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REVIEW OF INTERNATIONAL BROADCASTING

HOYT WERTZ, Chief of AFRTS Broadcast Division, and BOB CODY, Night & Weekend News Supervisor, who retired in April when AFRTS went west. (Photo by Bryan Cordray)

Edited and published by Glenn Hauser

$1¼

Issue Fifty-Two June '81

AFRTS 1981 SCHEDULE

NOTE: Thanks to Bryan Cordray for expediting this. Times are in effect thru last Sunday in October; thereafter, one hour later. To save space, we explain here the standard NEWS format--on the hour at 00 AP Radio, 06 UPI, 11 NBC, 17 CBS, 24 MBS, 30 ABC. Only exceptions to this will be shown. 1A = first airing; 2A = second airing. Times followed by (+) are 30 seconds later. Times and days UTC.

S A T U R D A Y

1000 NEWS A U N C M A
1035+APR WEEK IN REVIEW/NBC NEWSLINE EXTRA/UPI NEWS FOCUS FEATURE CUTS 1-A
1100 NEWS A U N C M A
1135+APR PORTFOLIO 1-A
1200 NEWS A U N; 1230 ABC
1217 ABC WORLD NEWS THIS MORNING
1227 ABC ELI ZARET SPORTS
1235+APR SPECIAL ASSIGNMENT 1-A
1300 NEWS A U N C M A
1335+ 2-A of 1035+
1400 NEWS A U N
1417+CBS THE LAW & YOU 1-A
1422+CBS NEW IN LEARNING 1-A
1427+UPI SPORTS IN BRIEF
1430 CBS WORLD NEWS ROUNDUP
1445 MBS AL WESTER INSIDE SPORTS
1448 ABC WORLD OF SPORTS
1452 ABC SPORTS WORLD
1456 APR MOTOR SPORTSLINE
1500 NEWS A U N C
1523+CBS SPORTSTIME
1528 APR SPORTSLINE
1530 CBS SPECTRUM #1 1-A
1534 CBS SPECTRUM #2 2-A
1538 MBS JACK ANDERSON REPORTS 1A
1542 MBS ASK JACK ANDERSON 1-A
1546 MBS ST JOHN'S JOURNAL 1-A
1549 NBC TAKE TEN 1-A
1600 NEWS A U N C; 1630 ABC
1624 ABC WORLD OF SPORTS
1628 APR SPORTSLINE
1635+APR PORTFOLIO 2-A
1700 NEWS A U N; 1730 ABC
1717+CBS THE LAW & YOU 2-A
1722+CBS NEW IN LEARNING 2-A
1727+APR SPORTSLINE
1735+APR SPECIAL ASSIGNMENT 2-A
1800 NEWS A U N
1817 ABC PAUL HARVEY COMMENTS 1A
1830 2-A of 1530-1600
1900 NEWS A U N C; 1930 ABC
1924 ABC WORLD OF SPORTS
1928 APR SPORTSLINE
1935+NBC GALAXY (4 parts) 1-A
1955+CBS IN THE SPOTLIGHT 1-A
2000 NEWS A U N; 2030 ABC
2017 ABC PAUL HARVEY COMMENTS 2A
2035+APR NATIONAL TOWN MEETING or DOCUMENTARY 1-A
2100 NPR ALL THINGS CONSIDERED
2200 NEWS A U N C
2224 ABC WORLD OF SPORTS
2228 APR SPORTSLINE
2230 UPI ROUNDTABLE 1-A
2300 NEWS A U N C; 2330 ABC
2324 ABC WORLD OF SPORTS
2328 ID & NATIONAL ANTHEM
2335+CBS DATELINE AMERICA #1 1-A
2340+CBS TRAVELLING #1 1-A
2345+CBS MIKE WALLACE #1 1-A
2350 CBS MIKE WALLACE #2 1-A
2355 CBS SPORTS CENTRAL USA

S U N D A Y

0000 NEWS A U N C; 0030 ABC
0024 ABC WORLD OF SPORTS
0028 APR SPORTSLINE
0035+NBC GALAXY (4 parts) 2-A
0055+CBS IN THE SPOTLIGHT 2-A
0100 NEWS A U N C; 0130 ABC
0124 UPI SPORTSCAST
0127+APR SPORTSLINE
0135+APR 2-A of Sat 2035+
0200 NEWS A U N C
0224 NEWS ABC
0230 NPR COMMUNIQUÉ 1-A
0300 NEWS A U N C
0324 NEWS ABC
0330 UPI ROUNDTABLE 2-A
0400 NEWS A U N C; 0430 ABC
0424 AFRTS SPORTS
0435+MBS REPORTERS' ROUNDUP 1-A
0500 NEWS A U
0511 CBS DATELINE AMERICA #1 2-A
0516 CBS TRAVELLING #1 2-A
0521 CBS MIKE WALLACE #1 2-A
0525+CBS MIKE WALLACE #2 2-A
0530 NBC THE SOURCE REPORT 1-A
0600 NEWS A U N C M
0630 CBS MORLEY SAFER 1-A
0635+AFRTS EXPANDED SPORTS
0700 NEWS A U N C M
0730 NPR COMMUNIQUÉ 2-A
0800 NEWS A U N C
0824 AFRTS SPORTS
0830 ABC FBI-WASHINGTON 1-A
0835+(OPEN PERIOD FOR SPECIAL EVENTS WHEN AVAILABLE)
0900 NEWS A U N C M
0930 CBS MORLEY SAFER 2-A
0935+MBS REPORTERS' ROUNDUP 2-A
1000 NEWS A U N C M
1030 NBC THE SOURCE REPORT 2-A
1100 NEWS A U N C M
1130 ABC FBI-WASHINGTON 2-A
1135+ABC WORLD NEWS THIS WEEK 1A
1200 NEWS A U N C M A
1235+ABC LISTEN CLOSELY 1-A
1300 NEWS A U N C M A
1335+ABC SPEAKING EVERYTHING 1-A
1400 NEWS A U N C M A
1435+ABC PERSPECTIVE ONE 1-A
1500 NEWS A U N C; 1530 ABC
1523+CBS SPORTSTIME
1528 APR SPORTSLINE
1535+ABC PERSPECTIVE TWO 1-A
1600 NEWS A U N C; 1630 ABC
1624 ABC WORLD OF SPORTS
1628 APR SPORTSLINE
1635+ABC WORLD NEWS THIS WEEK 2-A
1700 NEWS A U N C; 1730 ABC
1724 ABC WORLD OF SPORTS
1728 APR SPORTSLINE
1735+ABC LISTEN CLOSELY 2-A
1800 NEWS A U N C: 1830 ABC
1824 ABC WORLD OF SPORTS
1828 APR SPORTSLINE
1835+ABC SPEAKING EVERYTHING 2-A
1900 NEWS A U N C; 1930 ABC
1924 ARMED FORCES DIGEST 1-A
1935+ABC PERSPECTIVE ONE 2-A
2000 NEWS A U N C; 2030 ABC
2024 ABC WORLD OF SPORTS
2028 APR SPORTSLINE
2035+ABC PERSPECTIVE TWO 2-A
2100 NPR ALL THINGS CONSIDERED
2200 NEWS A U N C
2224 ABC WORLD OF SPORTS
2228 APR SPORTSLINE
2230 NBC SPECIAL SERIES (1: CONSUMER's CHALLENGE; 2: SECOND SUNDAY; 3: TO YOUR HEALTH; 4: THE WOMEN'S PROGRAM) 1-A
2300 NEWS A U N C; 2330 ABC
2324 ABC WORLD OF SPORTS
2328 ID & NATIONAL ANTHEM
2335+CBS DATELINE AMERICA #2 1-A
2340+CBS TRAVELLING #2 1-A
2345+CBS MIKE WALLACE #3 1-A
2350 CBS MIKE WALLACE #4 1-A
2355 CBS SPORTS CENTRAL USA

M O N D A Y

0000 NEWS A U N C; 0030 ABC
0024 ABC WORLD OF SPORTS
0028 APR SPORTSLINE
0035+CBS FACE THE NATION 1-A
0100 NEWS A U N C
0124 UPI SPORTSCAST
0127+APR SPORTSLINE
0130 CBS THE WORLD THIS WEEK
0145 CBS SPORTS CENTRAL USA
0150 ABC SPORTSCALL
0200 NEWS A U N C; 0230 ABC
0224 ABC NEWS
0235+NBC MEET THE PRESS 1-A
0300 NEWS A U N C
0324 ABC NEWS

0330 NBC SPECIALS see Sun 2230 2A
0400 NEWS A U N C; 0430 ABC
0424 AFRTS SPORTS
0435+ABC ISSUES & ANSWERS 1-A
0500 NEWS A U; 0530 ABC
0511 CBS DATELINE AMERICA #2 2-A
0516 CBS TRAVELLING #2 2-A
0521 CBS MIKE WALLACE #3 2-A
0525+CBS MIKE WALLACE #4 2-A
0535+CBS FACE THE NATION 2-A
0600 NEWS A U N C
0624 ARMED FORCES DIGEST 2-A
0630 CBS WASHINGTON WATCH 1-A
0635+AFRTS EXPANDED SPORTS
0700 NEWS A U N C
0724 NBC THE SOURCE FEATURES (7 programs in prefeed package)
0735+NBC MEET THE PRESS 2-A
0800 NEWS A U N C
0824 AFRTS SPORTS
0830 (OPEN FOR SPECIAL EVENTS)
0900 NEWS A U N C
0924 CBS WASHINGTON WATCH 2-A
0930 MBS NEWS
0935+ABC ISSUES & ANSWERS 2-A

MONDAY-FRIDAY

1000 NPR MORNING EDITION pt 1
1100 NPR MORNING EDITION pt 2
1200 NEWS A U N
1217 ABC WORLD NEWS THIS MORNING
1227 ABC ELI ZARET SPORTS
1230 MBS THE WORLD THIS MORNING
1246 CBS SPORTS WORLD ROUNDUP
1251+ABC LOU BODA SPORTS
1256 APR EXPANDED SPORTSLINE
1300 NEWS A U N C M A
1335 ABC ROCK CONFIDENTIAL 1-A
1337+NBC GENE SHALIT 1-A
1340 NBC JOYCE BROTHERS 1-A
1343 NBC FIGHT BACK W/HOROWITZ 1A
1346 NBC PEOPLE POLL 1-A
1349+CBS FIRST LINE REPORT 1-A
1354+CBS NEWSBREAK W/OSGOOD 1-A
1400 NEWS A U N
1417 SBN NEWS
1423 NBC THE MORNING LINE
1427+UPI MY SIDE SPORTS COMM
1430 CBS WORLD NEWS ROUNDUP
1445 MBS AL WESTER INSIDE SPORTS
1448 ABC HOWARD COSELL SPORTS
1452 ABC DAN LOVETT SPORTS
1456 APR EXPANDED SPORTSLINE
1500 NEWS A U N C M
1530 CBS SPECTRUM #1 1-A
1534 CBS SPECTRUM #2 1-A
1538 MBS JACK ANDERSON REPORT 1-A
1542 MBS ASK JACK ANDERSON 1-A
1546 MBS ST JOHN'S JOURNAL 1-A
1549 MBS ONE MAN'S OPINION 1-A
1552 MBS CAPITOL ASSIGNMENT 1-A
1555 NBC CONFRONTATION 1-A
1600 NEWS A U N C; 1630 ABC
1624 SBN NEWS
1635+ 2-A of 1335-1400
1700 NEWS A U N C M A
1735+AFRTS PROGRAM NOTES / UPI SPORTS SPECIAL & REFLECTION / APR FIXTURES
1800 NEWS A U
1811 SBN NEWS
1817 ABC PAUL HARVEY 1-A
1830 2-A of 1530-1600
1900 NEWS A U N C
1924 M-Th ARMED FORCES DIGEST 1A
F MBS NEWS
1930 ABC HARVEY REST OF STORY 1A
1935+CBS YOUR DOLLARS 1-A
1940+CBS SUBJECT YOUNG PEOPLE 1A
1945 CBS GETTING ALONG 1-A
1949+MBS ASSIGNMENT HOLLYWOOD 1A
1953 MBS DAPRON GROCERY LIST 1A
1956+MBS CONSUMER BUYER GUIDE 1A
2000 NEWS A U
2011 SBN NEWS
2017 ABC PAUL HARVEY 2-A
2030 CBS THE OSGOOD FILE 1-A
2034+NBC COMMENT ON THE NEWS 1-A
2038+ABC WORLD OF COMMENTARY 1-A
2044+ABC CLARK-BELL COMMENT 1-A
2048 ABC GREER ON BUSINESS 1-A
2050 MBS FORBES MAGAZINE REP 1-A
2055 MBS WALL STREET REPORT 1-A
2100 NPR ALL THINGS CONSIDERED
2230 MBS THE WORLD TODAY
2250+ABC LOU BODA SPORTS
2056 APR EXPANDED SPORTSLINE
2300 NEWS A U; 2330 ABC
2311 ABC HOWARD COSELL SPORTS
2315+ABC DAN LOVETT SPORTS
2321+NBC SPORTS ODYSSEY
2325+UPI SPORTSCAST
2328 ID & NATIONAL ANTHEM
2335+CBS DAN RATHER REPORTING 1A
2341 CBS THE REASONER REPORT 1-A
2345 CBS WHAT'S HAPPENING 1-A
2349 CBS HEALTH SCIENCE & YOU 1A
2353 NBC MARK RUSSELL SHOW 1-A
2356 APR BUSINESS BAROMETER 1-A

TUESDAY-SATURDAY

0000 NEWS A U N C
0023+UPI SPORTSCAST
0026 APR EXPANDED SPORTSLINE
0030 2-A of 1930-2000 Mon-Fri
0100 NEWS A U N
0117 CBS TODAY IN BUSINESS 1-A
0121+ABC DOWN TO BUSINESS 1-A
0126 ABC DAN CORDTZ ECONOMY 1-A
0130 CBS THE WORLD TONIGHT
0145+CBS SPORTSTIME W/MUSBURGER
0150 ABC SPORTSCALL
0200 NEWS A U N C
0224 UPI SPORTSCAST
0227 APR SPORTSLINE
0230 2-A of 2030-2100 Mon-Fri
0300 NEWS A U N C; 0330 ABC
0324 CBS SPORTSTIME W/GOWDY
0335+ 2-A of 2335-2400 Mon-Fri
0400 NEWS A U N C
0424 AFRTS SPORTS
0430 Tue NAVY RADIO NEWS 1-A
Wed CBS SCIENCE EDITOR 1-A
Thu ABC NEWS
Fri ABC MEET THE AUTHOR or MEET THE NEWSMAKER 1-A
Sat ABC NEWS
0435+Thu CBS CAPITOL CLOAKROOM 1-A
Sat CBS WORLD OF RELIGION 1-A
0445 Tue AIR FORCE WEEKLY 1-A
Wed ARMY NEWS NOTES 1-A
Fri MARINE DIARY 1-A
0500 NEWS A U N; 0530 ABC NEWS
0517 2-A of 0117-0130
0535+AFRTS PROGRAM NOTES + SPECIAL PROGRAMMING(below)+ NEWSCALL
Tue VA REPORT
Wed ABC GRAFFITI
Thu LETTERS TO CBS
0500 NEWS A U N C; 0530 ABC
0624 Tu-F ARMED FORCES DIGEST 2-A
Sat MBS NEWS
0635+AFRTS EXPANDED SPORTS
0700 NEWS A U N C M A
0735+Tue-Fri NBC THE SOURCE FEATURE PROGRAMS (7 on T/W/T, 10 on F in prefeed packages)
Sat OPEN FOR SPECIAL EVENTS
0800 NEWS A U N C; 0830 ABC
0824 AFRTS SPORTS
0835+OPEN FOR SPECIAL EVENTS
0900 NEWS A U N C M
0930 2-A of 0430-0500

NOTE: All programming is subject to pre-emption for live sports play by play (and occasional other special events); plans are announced in advance on PROGRAM NOTES. This is the initial revised schedule, subject to further modifications as time goes by. In reality, music fill is often substituted for these programs--SNAFU

New voice?

One-time head of Columbia Records who now heads BEI Productions Inc., subsidiary of Bonneville Corp., is said to be in line to be next director of Voice of America. He is James Conkling, of Sherman Oaks, Calif., who is old friend of Charles Z. Wick, President Reagan's nominee to head International Communication Agency, VOA's parent. Voice of America is due for increased budget under Reagan.

Conkling has experience in international shortwave. In mid-60's, he headed company that operated Radio New York Worldwide, commercial shortwave stations broadcasting out of Scituate, Mass., to Europe, Africa, and Latin America. BEI is active in developing motion picture scripts, book publishing and records. (Broadcasting Mar 16 via Bob Foxworth)

LISTENER INSIGHTS ON PROGRAMMING

V A T I C A N (gh) Topics of R Vaticana's English programs to Europe & North America at least at 1930 GMT on 6190 [6210?], 7250 & 9645; next GMT day at 0100 on 11845, 9605, 6015; 0445 on 6190:

May: Wed PAPAL AUDIENCE. Thu SAINT'S DAY. Fri ENCYCLICAL. Sat WITH HEART & MIND. Sun 17 & 24 THE POPE'S ANGELUS ADDRESS; 31 ASCENSION. Mon COMMISSIONS & CONGREGATIONS. Tue THROUGH A GLASS, DARKLY.

U S S R (Rockland Journal-News, Apr. 13 via Herbert S Wolfson, Blauvelt NY)

Soviets — either radio or vodka?

Soviet dissident Alexander Ginzburg says his homeland is "a deep hole of totalitarianism" where people must listen to short-wave radios "for news of their own country." Ginzburg, who has been in exile since last year, when he and two other Soviet political prisoners were released in exchange for two convicted spies, said his wife heard of his release over the short-wave. "She heard of the exchange over the Voice of America," the 45-year-old human rights activist said Sunday. "When she heard it, she fainted." Ginzburg told an audience at Bates College that the Soviet population "can be roughly broken into two unequal parts, one part listens to foreign broadcasts, and the other drinks vodka. The latter is the majority."

U S A (Joseph M Costello III, LA) News from WRNO World Wide -- Last month, we completed a technical/legal change wherein the call letters of our domestic FM service, WRNO, were legally changed to WRNO-FM and the call letters WRNO were assigned by the FCC to the new International Broadcast Station, WRNO World Wide. We have been advised by the Harris Corporation that our SW-100 shortwave transmitter has been completed and is undergoing final testing on our frequencies. Anticipated delivery is near the end of June 1981. Construction of the TCI Products antenna is proceeding according to schedule with delivery promised at or about the same time. Meanwhile, back here in New Orleans, surveyors are going over the transmitter site, placing the property boundaries and properly orienting our antenna direction which will be 20° off of true north. We will then begin to clear the ground of trees and growth where necessary and will begin construction of our transmitter building as well as the cement ground work for the tower bases and guy points. After that, we will be ready to receive the antenna and transmitter. Construction will begin on installing whichever arrives first. The tentative Fall 1981 schedule is: 15175 kHz at 1830-2100 GMT; 11890 2100-2300; 11965 2300-0200; 6155 0200-0700. Interest in the new international station has continued to arrive from all points of the world and we appreciate the many people who have contacted us and those who have helped publicize WRNO.

(Louis Goldstein, Grove Hall MA) AFRTS a total wipeout--more fill music than programming. Never thought AFR could get worse but it has. Complete foulups on programs. They had fill music for both airings of ISSUES AND ANSWERS, TAKE TEN, and majority of other 30-minute blocks. Frequencies completely overwhelmed for a great deal of broadcast day by SRI, RFI. Evening 11790 has beaucoup swamping by other stations. Am completely flabbergasted with AFR situation--technically and content wise.

jack anderson

Radio Liberty harmful

WASHINGTON — In a curious confusion of tongues, the Reagan administration and Radio Liberty have been broadcasting conflicting views on Poland. The federally funded broadcasters not only have echoed the Soviet line on Russian rights to Polish territory but have criticized the popular Polish prelate, Pope John Paul II.

Radio Liberty is the Munich-based U.S. government broadcasting station which, with Radio Free Europe, is responsible for beaming "straight" news reports and cultural programs to the brainwashed masses behind the Iron Curtain.

Yet incredibly, Radio Liberty has been airing religious and historical programs in the Russian language that parrot Radio Moscow. The U.S. station has even sided with the Kremlin on Polish issues.

Whether these broadcasts are the result of sabotage or merely stupidity is not clear. But an eyes-only memo charges that the station's Russian-language broadcasts "are damaging not only to Radio Liberty's reputation but also to the U.S. interest as a whole."

The memo, titled bluntly "Radio Liberty Russian Service Broadcasts Damaging to the United States," was prepared for the Board for International Broadcasting, which oversees the station.

My associate Indy Badhwar has obtained a copy of the astonishing memo, written by James Critchlow, a planning and research officer for the board who visited Radio Liberty in January. The memo alleges:

• "Some broadcasts are openly anti-democratic and anti-Western, such as several criticizing the 'political freedom' of Western Europe as responsible for the persistence of terrorism. Others are peculiarly in harmony with Soviet expansionism, as one containing the statement that the 1939 Soviet invasion of Poland 'extended Russia's borders to their natural limits.'"

• The station carried a historical program that also reflected "anti-Polish positions which are current in Soviet historiography," Critchlow reported.

• "Another broadcast in which Radio Liberty's position coincided with Soviet interests upbraided Pope John Paul II personally for his support of the Uniate (Catholic church of the Eastern Rite) clergy in the Ukraine."

• Still another attack on the pope was broadcast four days after Critchlow had warned three Radio Liberty officials about such "policy-negative" occurrences.

• A Russian Christmas broadcast, aired repeatedly for 48 hours, contained a reference to a Ukrainian as a "fanatical Catholic" — a slur that would offend the many Soviet Catholics who heard the broadcast.

• Much of the anti-Catholic material, Critchlow found, was contained in the increasing number of Russian Orthodox religious broadcasts. One weekly series, he noted, "is now almost exclusively a vehicle for sermons by Russian Orthodox clergy and for commentaries expressing a Russian Orthodox viewpoint," including attacks on other religions.

• The Washington research officer found that "American management has lost effective control." He recommended that an American "with the requisite linguistic, political and historical background" be named director of Radio Liberty — a post that has been vacant for 34 of the last 44 months.

• Even with the station's content back in American hands, Radio Liberty would still have problems. Critchlow found "serious anomalies" — irregularities — such as "broadcasting the wrong language at the wrong time on the wrong frequency."

He added: "There were even cases when an unseen hand would switch languages at various times in the middle of a half-hour broadcast, thus preventing either language from being heard effectively." The cause of these "anomalies" is still not known, he wrote.

(Oregon Journal, 4/14/81 via Bodell)

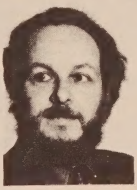
(This Jack Anderson column appeared widely. Thanks also to Herbert S Wolfson Steven Dhein, Joe Erwin, Bob Foxworth, Joe Hanlon, Richard Wood, Kobb for sending copies/clippings)

(Ed Stone, NY) NIGHTLINE AFRICA's sympathetic coverage of the anti-apartheid movement flies in the face of Reagan's recent moves to cozy-up to the government in Pretoria. Someone should get Prez to listen to VOA African service--he might moderate his approach a bit. On March 25, VOA NIGHTLINE AFRICA had an excellent program on free vs authoritarian views of news and "news control". Good show, VOA! Chris Kern delivered this excellent little piece. Maybe RIBbers can help raise morale at VOA by applauding them when they do a good job. After all, they're the only official external service we've got. I have learned that WOR (710, New York) has decided to boot Dr Carleton Fredericks' DESIGN FOR LIVING program out of his 10 pm ET time slot, retiring him to 3 pm. This is one of the few high quality AM programs on the air today. Fredericks' nutrition expertise, communication skills, and concern for the public are evident. But many disagree with him, for he is a witty gadfly against Big Business selling the public nutrition-poor foods. He has never made any bones about speaking his mind. If you have read his books or like his show, I urge you to write WOR and complain. It is too valuable and entertaining a show to kick out of prime time, and deprive working people of a chance to hear it. Address: 1440 Broadway, New York NY 10018. Phone 212 764-7000.

U K O G B A N I (gh) Reader response to our extensive BBC listings in the April RIB was quite favorable, the main objections being from those who subscribe to London Calling; however, as many pointed out, if RIB were to continue this, the extra expense of taking London Calling could be saved. And BBC has kindly cooperated in providing an additional copy allowing higher quality of reproduction ---

The Poetry of Europe (also June)

Poetry, more than any other art form, puts a finger on the pulse of civilisation. So says **Keith Bosley** *(pictured here)*, the poet and translator who offers a rare chance to consider the rich heritage of European poetry as a whole. Embracing 3,000 years, this series of nine half-hour programmes presents a portrait of the European continent through the words of its greatest poets. It begins in antiquity, with Hector saying goodbye to his wife and son in Homer's *Iliad*, and ends at the present day with an ironic description of *Paradise* by the Polish poet Zbigniew Herbert.



Among the better known poems will be Virgil's *Fourth Eclogue*, which the early Christians interpreted as a messianic prophecy, and Dante's meeting with Paolo and Francesca in the *Inferno*.

Bosley is already known to listeners as a World Service announcer. His most recent books include *Stations* (original poems, 1979), *Mallarmé: The Poems* (translation, 1977), and *Finnish Folk Poetry: Epic* (translation, 1977) which won a Finnish state prize. He is represented in the Oxford Book of Verse in English Translation (1980) and earlier this year he won a prize in the Arvon Foundation Poetry Competition. The series producer is John Pitman.

Ancient Greece and Rome
Work by Homer, Sappho, Sophocles, Horace and Virgil read by Gabriel Woolf and Jill Balcon *5th*

The Dark Ages
Synesius, Beowulf and Sorley McLean. Gary Watson and Allan McClelland are the readers *12th*

The Middle Ages
Joss Ackland and Estelle Kohler read Poetry by Marie de France, Dante, Chaucer and Villon *19th*

The Renaissance
Petrarch, Du Bellay and Shakespeare are featured. Readers are Hugh Dickson and Miriam Margolyes *26th*

Tues 1615 rep 2130, Weds 1030, Fris 0230

For They Shall be Comforted

What is more frightening about death: the thought of dying oneself or the fear of being left behind? And for those who are left behind, how do they cope with their bereavement, how do people in different societies mourn their dead? What comfort can they derive from their religions and the rituals that those religions prescribe? Is there a pattern of mourning that has to be gone through before the bereaved can begin to live their lives afresh, as outsiders so often encourage? And is that pattern different if you are mourning a lost spouse, or a child, or one of your parents?

Zina Bazergan talks to individuals about their bereavement, and to priests and psychologists about the process and the effects of mourning, and she asks, what happens if people are not able to mourn enough?
24th 1830 rep 25th 1345, 27th 0230

Yours faithfully

When Susan Young returned to Britain after a varied journalistic career in the South Pacific area, she took the job of news editor of *The Church Times*. Her friends thought it a backward step professionally: "Little did they or I realise that ten years later religious leaders would be filling the news almost daily," says Susan Young. She is one of four religious journalists who talk about their careers.

Douglas Brown has spent all his working life reporting religious affairs, 30 years of it with the BBC. He looks back on a period that has seen four Archbishops of Canterbury and five Popes, and talks about "the business of journalism", for though now retired he still does much freelance writing *3rd*

Susan Young considers the fundamental changes that have occurred in religious affairs and the reporting of them *10th*

Daniel Counihan, a BBC correspondent for many years, took up journlism to earn money when an art student. He recalls his time as war-time correspondent to the Vatican, when he met Padre Pio, the Franciscan monk who bore the stigmata – the wounds of the crucified Christ *17th*

Rosemary Hartill, currently the BBC's religious affairs reporter, talks about her work and what led her into it *24th*

Suns (ex 31st) 1315 rep Mons 0545, Thurs 0145

How Life Began

One of the great mysteries to engage the mind of man has always been how life began. Once, so most scientists now believe, the whole universe originated in a colossal explosion – the so-called 'Big Bang' – the debris from which gradually spread out across space, condensing eventually into the stars and galaxies that are now so familiar.

By no stretch of the imagination could any form of life have come into being at the temperature of millions of degrees of the primeval gas cloud – but as the gas cooled, larger molecules could have been formed, leading, eventually, to the complex materials of which living things are made – materials that include the vital DNA molecule which has the key property of being able to replicate itself. But when and where did this take place?

This programme examines some of the ideas that have been put forward: suggestions that life originated in the primeval oceans here on earth, and also the recent revival by Sir Fred Hoyle of an older theory – that life somehow began in the interstellar gas itself, and was eventually brought here on a meteorite or comet.
17th 1830 rep 18th 1345, 20th 0230

ALL ITEMS THIS PAGE

MAY 1981

The Wild Boy of Aveyron

Before dawn on January 8th, 1800, an extraordinary creature came out of the woods of Aveyron in southern France. He was a boy of about eleven; he behaved like an animal, was naked except for the tatters of a shirt, and could not speak a word. It was thought he must have spent at least six years alone in the wild.

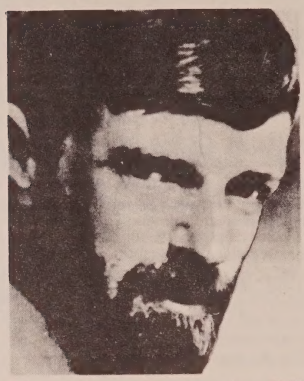
Victor, as he was named, was taken up by a teacher of deaf children, Jean Itard, who spent years trying to turn the savage little boy into a normal child.

Was Victor simply subnormal? Or does his case show us that if a child is taught neither language nor social functioning before a certain age, the ability to learn them shrivels away?

Michael Jones investigates these questions. He also looks at examples of other 'wild' children, and at the way scientists today are trying to help children who, either for environmental or physical reasons – blind and deaf children, for instance – have been drastically deprived of social contact since birth.
10th 1830 rep 11th 1345, 13th 0230

THIS PAGE: MAY

A celebration of Lawrence



This month sees the start of a D.H. Lawrence season on BBC World Service. Listeners can hear plays by and about him in *Play of the Week*, **and a serialised reading of one of his books. More plays can be heard in coming months:** *The Daughter-in-Law* **(June),** *A Collier's Friday Night* **(July) and** *Lady Chatterley's Lover* **(August).**

Cyrano de Bergerac

by Edmond Rostand
translated by Christopher Fry

This new translation of the 19th century French classic about a hero who possesses a huge talent, a great heart, enormous courage ... and a nose to match, has been adapted for radio by David Self. **Ian Holm** stars as Cyrano, with **Estelle Kohler** as Roxane, **Christopher Guard** as Christian, and **John Bennett** as De Guiche. The play, directed by Dickon Reed, also features Rosalind Adams, Sean Arnold, John Bott, Pat Connell, Graham Faulkner, Don Henderson, Neville Jason and Haydn Wood. *(60 minutes)*

23rd 1830 rep 24th 0030, 1130

The Unexpected Guest

by Agatha Christie

A foggy night ...a lonely country house ... an unexpected visitor ... a dead body in the study ... followers of that great thriller-writer Agatha Christie will recognise all the ingredients of another classic "whodunnit".

Richard Warwick was a hard-hearted, irresponsible tyrant, disliked by his family and feared by his so-called friends. But who shot him? Was it his wife Laura, in love with the good-looking Major Farrar? Was it is his devoted but worried mother? Or was it his half-brother Jan, a mentally unbalanced teenager, with sudden and surprising bursts of lucidity? Why is Jan's nurse, Benny, so protective towards her young charge? And who is Michael Starkwedder, the mysterious uninvited guest who arrives at Warwick's house at a singularly unfortunate time?

All is revealed in this special World Service adaptation of Agatha Christie's famous stage-play, which stars **Jill Meers** as Laura and **Alexander John** as Starkwedder, and is directed by Gordon House. *(60 mins)*

30th 1830 rep 31st 0030, 1130

READINGS

The Captain's Doll (thru June 16)

by D.H. Lawrence

"Give me your hands", he said softly, with that strange, mindless, soft, suggestive tone which left her powerless to disobey. "Give me your hands, and let me feel that we are together. Let me feel that we are together, and I don't care about all the rest".

"But you'll have to care about it. You'll have to make up your mind. You'll just have to", she insisted.

In the turmoil of Europe following World War I, a British Army officer meets a German refugee, Countess zu Rassentlow. But the time is fast approaching when Captain Hepburn must face the reality of his life back in England where his wife and children are waiting.

This short story of Lawrence's, printed in 1923, was originally called *The Ladybird*, but renamed *The Captain's Doll* in American editions. It is abridged in seven parts by Monica Grey and read by Anna Massey.

Suns 0745 rep Mons 0430, 2315, Tues 1015

CLASSICAL SERIAL

The Adventures of Harry Richmond (thru Aug. 7)

by George Meredith

"If you behave yourself – and observe certain conditions, mind – this will all be yours, some day. I've made you my heir! Heir to all my estates – and my whole fortune! Riversley, the Midlands property, Durham holdings, everything I own."

One of the conditions that Squire Beltham imposes on his grandson, Harry Richmond, is that he never attempts to see his father. Harry's father is a romantic figure, a travelling singing teacher who is obsessed with the idea that he is the son of King George IV. Mr Richmond, or "Richmond Roy" as he prefers to be known, married one of Squire Beltham's daughters, and drove her to an early death. Harry's loyalties are torn between his kindly and generous grandfather, and his unscrupulous yet engaging father whom he worships.

George Meredith was born in Portsmouth in 1828. As a teenager he was sent to school in Germany, and this was a strong influence on his later work. As a young man he was articled as a clerk to a solicitor, but he soon gave that up for a literary career. He later worked as a journalist and as a publisher's reader. His first publication was a volume of poetry in 1851, and his last work, published in 1909, the year of his death, was also poetry. *The Adventures of Harry Richmond* was his eighth novel, and was published in 1871.

The cast in D.G. Bridson's 14-part adaptation includes **James Aubrey** as Harry Richmond, **Sebastian Shaw** as Squire Beltham, **Anthony Newlands** as Richmond Roy, **Joanna David** as the Princess Ottilia, and **Maev Alexander** as Janet Ilchester. The serial is directed by John Cardy.

Mons 0830 rep 1615, Fris 2330

CULTURE

50 Years of the Royal Ballet

May 5th is the 50th birthday of the Royal Ballet, and in a new series of nine programmes Cormac Rigby, ballet writer and broadcaster, presents a portrait of the company past and present. He talks to the founder and present director of the company, Dame Ninette de Valois, and plays some of the music used in the ballets. Each programme concentrates on a particular area of the story with, this month, **The Classical Origins,** which tells of the founding of the company *2nd*; **The English Style** and the work of the choreographer Sir Frederick Ashton *9th*; **Kenneth MacMillan,** the company's second major choreographer *16th*; **Royal Exports,** the world tours the company has made over the years *23rd*; and **Round Britain** looks at the domestic tours *30th*

Sats 0330 rep Tues 1215, Fris 0630

Henry Moore in Spain

Henry Moore has been called the greatest living sculptor and this month the largest exhibition of his work opens in Madrid. There will be more than 500 works on show, spanning 60 years. They range from huge sculptures to maquettes and drawings. But setting up such an exhibition is an enormous task, taking years of planning and months of work. Victoria Schofield and her tape recorder have been following the whole process – sitting in on the meetings in Moore's studio when the works were selected, listening to the negotiations between the British Council, who are responsible for the exhibition, and the Spanish authorities, and observing the framing of the graphics and the drawings.

The problems of insuring and transporting several tons of precious works of art from Britain to Spain are immense and Victoria Schofield is travelling on the lorry with some of the works from Hertfordshire to Madrid. The programme includes an interview with Moore, reflecting on the exhibition and his long life as an artist.

31st 1830 rep June 1st 1345, 3rd 0230

Good Books (continuing series)

Each month more than 3,000 books are launched into British bookshops and the fortunes that await them are as variable as the range of subjects they cover. Some books make no impression at all and sink without trace, some achieve a brief and brilliant success before they disappear. Others slowly gain a solid reputation and remain buoyant for years. A relative few float on for ever as literary classics.

This series looks each week at a particular literary work which promises to last. It may be an important biography, a volume of poetry or the re-issue in paperback of a fine novel from a master craftsman such as the book which starts the series, *A Burnt Out Case* by Graham Greene.

Sats 2015 rep Suns 0215, Mons 0920, 1415

MUSIC THIS COLUMN: MAY

Mendelssohn and the British Scene

During his short but incredibly industrious life, Mendelssohn found time to visit Britain ten times. He was received with open arms – the British, from Queen Victoria downwards, loved Mendelssohn and his music. He was frequently invited to direct and play his own music in London, Birmingham and elsewhere; he received important commissions from leading British musical organisations; and some of his finest music was inspired by the wonderful scenery of Scotland. Louis Halsey introduces a selection of Mendelssohn's works which have British connections. He also features pieces by some of the native-born and other musicians Mendelssohn met in Britain.
Sats 0630 rep 2030 (ex 9th) Mons 0945, Tues 0830 (19th only)

A Composer Speaks (thru July 2)

Robert Simpson, who this year celebrates his 60th birthday, is one of the most distinguished English composers of his generation. An unashamed traditionalist, he considers that such forms as the symphony and the quartet are still relevant to the present-day despite the current vogue for 'avant-garde' experiments. In a series of nine 15-minute programmes he talks to Julian Budden about the problems of the composer in contemporary society and expounds his views on the nature of musical art.
Sats 0815 rep Suns 2100, Mons 0315, Thurs 1115

The Golden Age of Pop (thru June+?)

Popular music, in one form or another, has been with us since time immemorial. Today's singer-songwriter is merely the modern counterpart of the medieval troubadour – only nowadays his music is probably familiar to millions all over the world. Following the jazz and big band era, the British listening public's fascination with contemporary music was documented in a best-selling record chart for the first time in the *New Musical Express* on November 14, 1952. Crooner Al Martino was on the top, then, with Vera Lynn occupying three of the first ten places. Later, Bill Haley and Elvis Presley turned the 50s charts upside down, the Beatles did it again in the 60s and Elton John, David Bowie and the New Wave explosion were among the big noises of the cynical 70s.

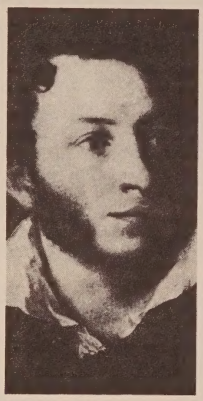
In a new series, Bob Kilbey looks back on the giants of the pop age.
Mons 0145 rep Tues 2115, Weds 0530

50 Years of the Royal Ballet

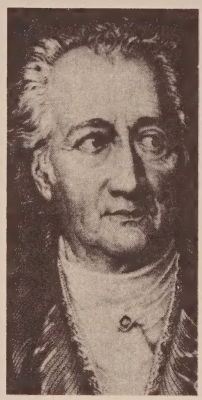
Cormac Rigby, ballet writer and broadcaster, presents a portrait of the Royal Ballet, past and present. **The Comprehensive Royal** looks at the company as a whole, its visiting choreographers and their musical directors *6th*: **Invest in the Future** deals with the company's work in fostering new choreographers *13th*: **The Dancers** is devoted to the stars of the Royal Ballet throughout its half century, and speculates on the stars of the future *20th*: and **The Big Occasions** recalls many Gala evenings, including the one for the Royal Ballet's 50th birthday. *27th*
Sats 0330 rep Tues 1215, Fris 0630

this item: JUNE

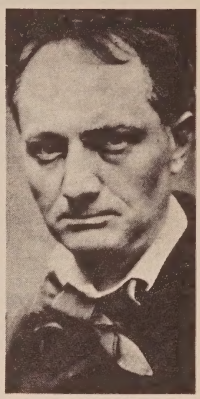
THESE TWO COLUMNS: JUNE Continent in verse



Pushkin (Russia)



Goethe (Germany)



Baudelaire (France)

The Poetry of Europe (also MAY)

Keith Bosley, poet and translator, continues his exploration of 3,000 years of European poetry.

The Baroque Period
Michaelangelo, La Ceppēde, Gōngora, Donne and Gryphius, read by Anna Massey and David March *2nd*
The Classical Age
Milton, Racine, Pope, Goethe, Hōlderlin and Leopardi. The readers are Barbara Jefford and John Turner *9th*
The Romantic Movement
Wordsworth, Hugo, Pushkin, Hungarian and Finnish folk poems are read by John Westbrook and David Brierley *16th*
Towards Modern Poetry
Baudelaire, Mallarmé, Rimbaud, Rilke and Eliot. Readers: Norman Rodway and Elizabeth Proud *23rd*
European Poetry Today
Cavafy, Mandelshtam, Lorca, Bobrowski, Z. Herbert, read by John Rowe and Margaret Robertson *30th*
Tues 1615 (ex 23rd, 30th, 1715) rep 2130, Weds 1030, Fris 0230

One in Ten (May & June)

About 500 million people in the world suffer from some sort of disability and this series is made for and by disabled people. The programmes cover a wide range of subjects, including employment, travellers' tales, new research, tips for everyday living, and international organisations. In the coming months Jane Finnis, who is partially sighted, and Peter White, who is blind, present a weekly selection of items including in the next few programmes: air travel in a wheelchair; some well-meaning laws that backfired; a review so far of the International Year of Disabled People; plus any points that listeners like to raise.
Weds 1725 rep 2315, Thurs 0815, Mons 1115

Very Mixed Doubles

'Tennis is about confrontation, sex, envy, sycophancy, greed, and plenty more besides.'

To coincide with Wimbledon fortnight, Peter White has been reading some of the literature of tennis, from the works of, among others, Scott Fitzgerald, H.G. Wells, John Betjeman, Samuel Pepys and Angela Brazil. The readers are Alison Draper, Hugh Dickson and Carole Hayman.
28th 1830 rep 29th 1345, July 1st 0230

What If...?

There has never been a time when the external world around us and our institutions were under so much pressure for change as now ... science fiction is about that change ... it is a sort of distant early warning of changes that may or may not occur. A sort of opportunity to look at a shocking list of possible futures and pick out the ones we like and try to avoid the ones we don't. ... Frederik Pohl

Bryan Silcock presents three programmes on the history and development of science fiction, which he has compiled from conversations with contemporary SF writers.

1. New Hells on Earth
By setting their stories 10, 20, 50 or even 100 years hence, many writers exercise the imagination in trying to guess the course of world development. It can also be a way of commenting on contemporary social problems. Another popular method is 'alternative history' – what the world would be like now if an historical event had not taken place or had turned out differently *15th*

2. Here Be Aliens
H.G. Wells let in the first one in *The War of The Worlds* in 1897, and creatures from all over the universe (along with their science and technology) have been crowding in ever since. At the same time, the earth's own scientific developments have given SF writers – and man – the opportunities to explore the universe themselves *22nd*

3. The Frankenstein Inheritance
Science fiction has a special imaginative quality for dramatising and expressing our sub-conscious hopes and fears. When Mary Shelley wrote her story of Frankenstein and the monster he created in 1819, she touched a vulnerable spot in the human psyche in a deliberate attempt to write a horrifying and frightening tale. The Frankenstein myth embodies our vague general fears about the effects of science and technology, but the contemporary parallel of disaster stories plays on our conscious, rational fears as well. For man now has the physical capacity to destroy himself *29th*

Extracts are performed by Peter Baldwin, Brian Haines, Roger Hammond, Jenny Twigge, Philip Fox, Gordon Reid, Philip Sully and Sandra Freeman.

Also taking part are Brian Aldiss, Kingsley Amis, J.G. Ballard, Alfred Bester, John Christopher, Arthur C. Clarke, Thomas Disch, Harry Harrison, Peter Nicholls, Frederik Pohl, Robert Sheckley, Robert Silverberg, Norman Spinrad, Theodore Sturgeon.
Mons (ex 1st, 8th) 0100 rep Tues (ex 2nd, 9th) 2030, Fris (ex 5th, 12th) 1330

FEATURES

THIS PAGE: JUNE 1981

Foreign policy

Border Country

The dividing line between Northern Ireland and the Irish Republic runs for some 300 miles, from just below Newry on the east coast to the hinterland of the city of Londonderry in the north-west. "Border" is too neat a word to describe its meandering course through fields and hills on the edges of five of Northern Ireland's six counties. It is, after all, a political boundary, drawn up in 1925 as a sort of preliminary sketch for a final solution to "the Irish problem". It never progressed beyond a sketch. For more than half a century, violence on the border has alternately flared and faded.

This programme, compiled by Seamus McKee, reflects how the quiet times can be enlivened by the sort of day-to-day comedy for which the Irish are renowned. For instance, with the border literally bisecting a man's house, the part of Ireland in which he voted often depended on which side of the bed he preferred. But there is tragedy too. In the last 10 years, terrorism has engendered terrible fear. A particularly horrific shooting outside a church is still vivid in many people's minds. Listeners can hear from such men and women, whose lives have as many twists and turns as the border country itself.

14th 1830 rep 15th 1345, 17th 0230

Ulster: What Went Wrong?

Sixty years ago, on 22nd June 1921, the political entity of Northern Ireland was formally inaugurated by the opening of the regional parliament at Stormont, near Belfast. King George V expressed the hope that the future would bring reconciliation between the warring Protestant and Catholic inhabitants of the area. That hope was destined to be disappointed; since 1968 Northern Ireland has been torn by sectarian conflict. Why did things go so wrong?

The underlying causes are historical and political, economic and religious and in this documentary feature, Victor Price tries to find out more about them from authorities including the historians F.S.L. Lyons and A.T.Q. Stewart, Conor Cruise O'Brien and Ulster politicians like John Taylor, Gerry Fitt and the leader of the non-sectarian Alliance party, Oliver Napier.

8th 0100 rep 9th 2030, 12th 1330

Britten Country

Benjamin Britten, one of England's foremost modern composers, was deeply attached to his native Suffolk. After a brief spell in America during the 1940s, Britten and his life-long friend Peter Pears, the singer, decided to settle in Aldeburgh. In the following years the distinctive flat landscape with its estuaries, marshes and small fishing villages provided the setting for many of Britten's operatic and dramatic works including *Peter Grimes*, *Albert Herring* and *The Little Sweep*. In 1948, Britten and Pears founded the Aldeburgh Festival which quickly became one of Britain's most valued musical events.

In this programme, Humphrey Carpenter explores the composer's involvement with the Suffolk countryside in conversations with Sir Peter Pears, Imogen Holst, Britten's assistant for many years, Eric Crozier, who wrote the librettos for several of Britten's operas, and Norman Scarfe, an expert on the beauties of the Aldeburgh district.

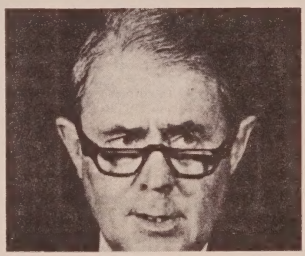
21st 1830 rep 22nd 1345, 24th 0230

Trooping the Colour

To those taking part, it is the Queen's Birthday Parade. To most of those watching or listening it is known as Trooping the Colour. For everyone, it is an essential part of the Queen's pageantry, one of the great occasions of the year. For the 1st Battalion, the Welsh Guards, it will be a proud occasion this year as their colours are trooped past the Queen. And for Robert Hudson, BBC radio's commentator from his window in the Horse Guards building, it will also be a special occasion. It will be the last time he describes the event for listeners around the world.

13th 1215 rep 14th 0130

Zimbabwe premier Mugabe



Ex-Secretary Vance

Assignment

(continuing; also in May)

This month the programme returns to Israel to report on the country's problems during the election campaign. The last time the Israelis went to the polls, more than a quarter of a century of Labour Party rule was ended. Menachem Begin's Likud Party was let into power by the votes that went to the Centrist Democratic Movement for Change. This time a centre party led by former minister, Moshe Dayan, will blur the lines between Likud and Shimon Peres' Labour Party. One of this month's programmes looks at the economic and political background to the election and its implications for the future of the Middle East.

June is the time when the tourists begin to arrive in London in their thousands. Throughout the world, tourism has become a major industry – and like most industries it has brought with it its own form of pollution. The over-crowding, the litter, the touts, the souvenir sellers, the inflated prices, all go towards ruining the environment for those who live in a tourist area, and, ultimately, for the tourists themselves. This is another topic for *Assignment* this month.

Weds 2030 rep Thurs 0230, 1615 (ex 25th 1430), Fris 1030

Behind the Throne

At last – an English history lesson which concentrates on the really important facts (and fables) of the last 500 years. Guaranteed to misinform as often as they instruct, **Gabriel Woolf, Jill Balcon, Eira Heath, Robert Spencer** and **John Westbrook** lead listeners on an enjoyable and totally frivolous tour behind the thrones of England's most famous kings and queens. Did you know which king had a bed made for his mistress costing the grand total £1,135 3s 1d? Or which king owned a collection of 76 recorders and 23 virginals? Or which king had such a fondness for fat women that "ladies who aspired to his favour ... had to swell themselves like frogs in the fable to rival the bulk and dignity of the ox". (Some succeeded, others burst.)

It is important facts like these that for too long have been hidden from general view. All – and more – will be revealed in this programme compiled and presented by Gabriel Woolf.

1st 0100 rep 2nd 2030, 5th 1330

America, Europe and The World

During its first months in office, the administration of President Reagan has largely refrained from foreign policy initiatives, while it studies the world scene and consults its allies. The exception has been the small Central American Republic of El Salvador. Here the United States has committed both military aid and strong diplomatic support against what it describes as a "strikingly familiar case of Soviet, Cuban and other Communist military involvement in a politically troubled third world country". In our series *America, Europe and The World*, David Perman talks to leading foreign policy-makers about the implications of El Salvador and other signs of the Reagan administration's policy.

Gunther van Well, State Secretary of the West German foreign ministry, talks about the problems and opportunities of East-West detente
1st 2330 rep 2nd 1430, 3rd 0945

Mrs Jeane Kirkpatrick, United States ambassador to the United Nations, discusses US relations with Latin America and the Third World.
8th 2330 rep 9th 1430, 10th 0945

Jorge Castaneda de la Rosa, Mexico's Foreign Secretary, talks about his country's policy of self-determination and non-intervention.
15th 2330 rep 16th 1430, 17th 0945

Robert Mugabe, the Prime Minister of Zimbabwe, surveys the economic and political problems of Southern Africa.
22nd 2330 rep 23rd 1430, 24th 0945

Cyrus Vance, American Secretary of State until his resignation last summer, discusses recent attitudes underlying foreign policy.
29th 2330 rep 30th 1430, July 1st 0945

(above series also in May)

Borderlands

Borderlands, the dangerous edge of things: that place where the map runs out, as the last pale station lamp fades in the night behind us...

That is how the novelist **Joseph Hone** starts his series of six talks, in part spurred by an old, sweet chill of romantic excitement, about the very idea of borderlands. But he also has a more prosaic reason for these talks, which derive from a recent visit to Finland and Poland. He wanted to see how these two European countries, with quite different political systems, manage themselves and their affairs in the shadow of their neighbour, the Soviet Union. The result is a series of evocative and impressionistic pictures of everyday life and preoccupations in contemporary Finland and Poland.

Finland – In Search of a Character *May 31st*; Up Country *June 7th*; As far as You can Go *14th*; **Poland:** Crooks and Crusaders *21st*; Race Memories *28th*

Suns 1315 rep Mons 0545, 1015, Thurs 0145

The Search for Noah's Ark

The story of a great flood, which once engulfed the earth and from which only a few people escaped, is found in the mythology of many cultures. In the Old Testament there is the well-known story of Noah, who was commanded by God to build an ark into which, as the children's song put it 'the animals went in two by two'. Some people accept this as a religious story with a symbolic meaning; others argue that it is a historical record and has scientific reality. To prove this, over many centuries archaeologists have searched for remains of the ark itself, which they believe still exists beneath the ice-caps of Mount Ararat. In this programme Anne Macnamara discusses the search with explorers, archaeologists and biblical scholars and traces in a fascinating detective-like trail the various clues to the unsolved mystery of the Ark.

7th 1830 rep 8th 1345, 10th 0230

(MAY)

In half-an-hour of sketches and song each week, David Jason, aided and abetted by Sheila Steafel, takes some of the complicated issues of modern life ... and confuses them even further! Subjects he obscures during May are: the Sixties *10th;* the Body *17th;* the Family *24th;* Progress *31st.*

From 10th Suns 1430 rep Mons 1030, Thurs 0045

(MAY)

This month sees the beginning of a new drama series featuring six plays from some of Britain's leading contemporary writers: Tom Stoppard, Alan Ayckbourn, Don Shaw, Ray Jenkins, Alan Plater and Henry Livings. Producer Derek Hoddinott says he chose these plays as examples of the writers' early work, written in the period before they achieved widespread success. "They have a freshness in their writing and a directness about their storylines which should have immediate appeal," says Hoddinott.

The first in the series is **A Separate Peace** by **Tom Stoppard,** starring **Christopher Cazenove** and **Angharad Rees.** It is a humorous, yet basically sad story of a man's desperate escape from the physical realities of life into the antiseptic world of a private nursing home, where there is peace and a protective, caretree atmosphere. The only problem is ... he isn't ill! He just wants to "get away from it all", and for him the private ward of a hospital is better than any sun-drenched beach.

25th 0230 rep 1130, 29th 0830, 2030

Me, Mackenna (JUNE)

by Don Shaw

A bullying soldier feels threatened by the religious beliefs of a new recruit and uses brute force to reaffirm his own power. The boy's reaction takes him by surprise, but Mackenna always has one more card up his sleeve. Starring **Maurice Roëves** and **Tim Woodward** *1st*

Ernie's Incredible Illucinations

by Alan Ayckbourn

Ernie is taken to the doctor suffering from hallucinations. The doctor knows they are an illusion – but Ernie and his parents know different. Starring **Michael Feast** *8th*

Boy Dudgeon

by Ray Jenkins

In the bleak setting of a prison, a young man is beginning a sentence for murder. But there is something wrong about this particular case – and the mystery that surrounds the young man's story forms the crux of this powerful drama. With **Billy Hamon** and **Don Henderson** *15th*

Excursion

by Alan Plater

For the men, the excursion is an all-important football match. For the women it's a new set of shop windows to look at, in this witty and accurate observation of a day trip in the provinces *22nd*

Brainscrew

by Henry Livings

The setting is a radio panel game – just the place for some harmless fun! But one of the contestants, a worldly journalist, finds he is being beaten at his own game when he is ruthlessly attacked in public – or thinks he is. **George Baker** and **Sarah Badel** feature in this clever look at the bluff and double-bluff involved in games, and in all our social dealings *29th*

Mons 0230 rep 1130, Fris 0830, 2030

DRAMA

PLAY OF THE WEEK

60 or 90 minutes. Broadcast Sat 1830, rep Sun 0030, 1130

June 6 **The Ballad of Cock Lane** written and abridged for radio by David Buck. Can Libby Parsons really commune with the dead? Does the child have second sight, or is she playing a cruel and dangerous joke on all around her?

June 13 **The Daughter-in-Law** by D. H. Lawrence. Newly-weds Minnie and Luther are going through a difficult time trying to adjust to their new life together.....

June 20 **Knuckle** by David Hare. Young arms dealer Curly Delafield finds that his sister has been murdered and sets out to discover who did it. As he does so, he rips away the middle-class veneer which conceals so much corruption and hypocrisy.

June 27 **Lady Windermere's Fan** by Oscar Wilde. As a coming-of-age present, Lady Windermere receives a beautiful fan from her devoted husband. But is he really as loving as he seems, and if so, why is he regularly visiting another woman.....

July 4 **Was it Her?** by David Halliwell. Walking down the street, Adrian Hazelgrove thinks he has seen his old girlfriend, Marcia. But was it her? A quest begins which changes his life.

July 11 **A Collier's Friday Night** by D. H. Lawrence. Set in his native Nottinghamshire, D. H. Lawrence's play describes a typical evening in the life of a working family.

July 18 **Mary Stuart** by Schiller
History's most famous royal prisoner comes face to face with her captor, Elizabeth I, in this handsome verse translation of the great German classic.

July 25 **The Deep Blue Sea**
Terence Rattigan's classic story of love, deception and courage stars Elizabeth Spriggs as Hester Collyer.

Aug 1 **The Seven-Year Itch** by George Axelrod.
After seven years of marriage, a man starts to fantasise a little. But not every man has a wife on vacation and a nymphet in the next apartment. Can Richard resist temptation?

Aug 8 **Total Eclipse** by Christopher Hampton. The relationship between the French poets Rimbaud and Verlaine is captured in all its passionate, and often moving, intensity.

Aug 15 **Lady Chatterley's Lover**
D. H. Lawrence's last and most controversial novel about a woman's recognition of her own sexuality can be heard in a 90 minute play. It is the first time this book has been dramatised in any form.

Aug 22 **The Trial of Joan of Arc at Rouen, 1431** by Bertolt Brecht
The story of the peasant girl who led her fellow Frenchmen to victory over the English but was betrayed by her own countryment is very well-known, but this account of her trial and death (based on the 1935 radio play by Anna Seghers) bears the unmistakable stamp of the great Marxist dramatist.

HUMOUR (JUNE)

A Touché of Thurber

Some of the writings of the American humorist James Thurber, selected and adapted for radio by Leslie Glazer, with **Ed Bishop** (as Thurber), **Sheila Steafel, Blain Fairman, Peter Marinker** and **Leslie Glazer.** The programme includes *The Little Girl and the Wolf, The Topaz Cufflinks Mystery, Mr Prebble gets rid of his wife,* and *The Secret Life of Walter Mitty.*

7th 1430 rep 8th, 1030, 11th, 0045

A Second Touché of Thurber

More of Thurber's writings, including *The Macbeth Murder Mystery, The Figgurin' of Aunt Wilma,* and *The Unicorn in the Garden.* The programmes are produced by John Browell.

14th, 1430 rep 15th, 1030, 18th, 0045

Clayton's Amusement Arcade

Beginning this month is a radio side-show in which the exhibits are the best comedy records in captivity. BBC World Service has rented a corner of your radio set for nine weeks and Peter Clayton will be glad to show you round. Great expense has been spared on the attractions which include a collection of the oldest jokes.

28th 1430, 22nd, 29th 1030, 25th 0045

RADIO THEATRE

45 minutes. Broadcast Sun 1915, rep Tues 0030, Wed 1330

Radio Theatre includes a wide range of drama, including science fiction and thrillers, comedy, crime and detection.

May 3 **The Sugar Bowl** by Nina Warner Hooke
May 10 **Birdsong** by James Saunders
May 17 **Hurdles** by John Pilkington
May 24 **Marty** by Paddy Chayevsky
May 31 **A Gifted Child** by Peter Tinniswood
June 7-28 **Men at Arms** by Evelyn Waugh
July 5 **My Daughter, Oh My Daughter!** by John Graham
July 12 **The Heights of Macchu Picchu** by Pablo Neruda
July 19 **You Can't Go Home** by Hanif Kureishi
July 26 **Election of a Member** by Philip Honeywell
Aug 2-16 **The Detectives** by Donald Thomas
Aug 23 **One Afternoon** by John Foster
Aug 30 **Under the Loofah Tree** by Giles Cooper
Sept 6 **The Power of Dawn** by Emlyn Williams
Sept 13 **Plan** by Stephen Swailes
Sept 20 **Swimming and Flying** by Alan McDonald

BBC

BBC WORLD SERVICE PROGRAMMES

May - September

GMT	SATURDAY	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
0000	**WORLD NEWS** followed by NEWS ABOUT BRITAIN (0009) and **RADIO NEWSREEL** (0015)						
0030	ABOUT BRITAIN/SARAH & CO.	PLAY OF THE WEEK	RELIGIOUS SERVICE	RADIO THEATRE	A JOLLY GOOD SHOW	LISTENING POST/COMEDY SHOW	MUSIC NOW
0100			FEATURE				SHORT STORY
0115	OUTLOOK	BAKER'S HALF DOZEN (0130)		OUTLOOK			
0145	THE MAID OF THE MILL		THE GOLDEN AGE	EUROPA	REPORT ON RELIGION	TALKS	ULSTER/IN THE MEANTIME
0200	**WORLD NEWS** followed by REVIEW OF THE BRITISH PRESS (0209)						
0215	NETWORK U.K.	THE BOOK PROGRAMME	OF KINGS AND MEN	NETWORK U.K.	DROP A NAME	NETWORK U.K.	MUSIC FROM SCOTLAND
0230	PEOPLE AND POLITICS	SPORTS REVIEW	THIRTY MINUTE THEATRE	SPORTS INTERNATIONAL	FEATURE	ASSIGNMENT/SECOND HEARING	POETRY/MOVIE MOGULS
0300	**WORLD NEWS** followed by NEWS ABOUT BRITAIN (0309); THE WORLD TODAY (0315 ex Sun, Mon); OUR OWN CORRESPONDENT (0315 Sun); TAKE ONE (0315 Mon)						
0330	BALLET/CLASSICAL MUSIC	TIME OFF	ANYTHING GOES	JOHN PEEL	DISCOVERY/SONGS OF PRAISE	MY MUSIC	BUSINESS MATTERS
0400	NEWSDESK				COUNTRY STYLE		
0430	KEYNOTES	MOMENT MUSICAL	READING	SERENADE		CLASSICAL RECORD REVIEW	LONDON LETTER/WAVEGUIDE
0445	FINANCIAL NEWS/REFLECTIONS	FINANCIAL REVIEW/REFLECTIONS	OBSERVER/PAPER BACK CHOICE(0450)	FINANCIAL NEWS/REFLECTIONS (0455)			
0500	**WORLD NEWS** followed by REVIEW OF THE BRITISH PRESS (0509 Sat, Sun); TWENTY FOUR HOURS (Mon to Fri); ABOUT BRITAIN (0515 Sat), LETTERBOX (0515 Sun)						
0530	NEW IDEAS/BOOK CHOICE (0540)	THE MAID OF THE MILL	PEEBLES' CHOICE	DROP A NAME	THE GOLDEN AGE OF POP	MUSIC FROM SCOTLAND	OF KINGS AND MEN
0545	THE WORLD TODAY	LETTER FROM AMERICA	TALKS	THE WORLD TODAY			
0600	NEWSDESK						
0630	CLASSICAL MUSIC	JAZZ FOR THE ASKING	TALKING ABOUT MUSIC	SARAH AND COMPANY	TERRY WOGAN'S ALBUM TIME	NATURE NOTEBOOK/FARMING	BALLET/CLASSICAL MUSIC
0700	**WORLD NEWS** followed by NEWS ABOUT BRITAIN (0709 Sat, Sun); TWENTY FOUR HOURS (0709 Mon to Fri); FROM THE WEEKLIES (0715 Sat), OUR OWN CORRESPONDENT (0715 Sun)						
0730	THEME AND VARIATIONS	CLASSICAL RECORD REVIEW	COUNTRY STYLE	MOMENT MUSICAL	LONDON LETTER/BOOK CHOICE	SERENADE	KEYNOTES
0745	NETWORK U.K.	READING	SHORT STORY	NETWORK U.K.	REPORT ON RELIGION	NETWORK U.K.	MERCHANT NAVY
0800	WORLD NEWS followed by REFLECTIONS (0809)						
0815	TALKS	THE PLEASURE'S YOURS	MUSIC FROM SCOTLAND	EUROPA	PEEBLES' CHOICE	FOR DISABLED LISTENERS	THE MAID OF THE MILL
0830	TERRY WOGAN'S ALBUM TIME		CLASSIC SERIAL	BAKER'S HALF DOZEN	BRAIN OF BRITAIN 1981	JOHN PEEL	THIRTY MINUTE THEATRE
0900	**WORLD NEWS** followed by REVIEW OF THE BRITISH PRESS (0909); THE WORLD TODAY (0915 ex Sun, Mon) PEOPLE AND POLITICS (0915 Sun) NOTES FROM AN OBSERVER (0915 Mon) THE BOOK PROGRAMME (0920 Mon)						
0930	FINANCIAL NEWS		INTERLUDE (0935)	FINANCIAL NEWS			
0940	LOOK AHEAD		LOOK AHEAD				MUSIC NOW
0945	SCIENCE IN ACTION	SPORTS REVIEW	CLASSICAL MUSIC	DISCOVERY/SONG OF PRAISE	INTERVIEW/FEATURE	ROCK SALAD	MERCHANT NAVY
1015	ABOUT BRITAIN	OF KINGS AND MEN	TALKS	READING	KEYNOTES	THEME AND VARIATIONS	ASSIGNMENT/SECOND HEARING
1030	POPULAR MUSIC	RELIGIOUS SERVICE	COMEDY SHOW	TALKING ABOUT MUSIC	POETRY/MOVIE MOGULS	MY MUSIC	
1100	**WORLD NEWS** followed by NEWS ABOUT BRITAIN (1109)						
1115	NEW IDEAS/WALES	LETTER FROM AMERICA	FOR DISABLED LISTENERS	LONDON LETTER/SCOTLAND	LISTENING POST	TALKS	IN THE MEANTIME/ULSTER
1130	ARTS MAGAZINE	PLAY OF THE WEEK	THIRTY MINUTE THEATRE	SPORTS INTERNATIONAL	ARTS MAGAZINE	BUSINESS MATTERS	ARTS MAGAZINE
1200	**RADIO NEWSREEL** (ex Sun)						
1215	ANYTHING GOES	BAKER'S HALF DOZEN(1230)	BRAIN OF BRITAIN 1981	BALLET/CLASSICAL MUSIC	NATURE NOTEBOOK/FARMING(1225)	TOP TWENTY	JAZZ FOR THE ASKING
1245	SPORTS ROUND-up (ex Sun)						
1300	**WORLD NEWS** followed by COMMENTARY (1309 Sat, Sun); TWENTY FOUR HOURS (1309 Mon to Fri); NETWORK U.K. (1315 Sat); TALKS (1315 Sun)						
1330	TIME OFF	SHORT STORY	COUNTRY STYLE	NETWORK U.K.	RADIO THEATRE	NETWORK U.K.	FEATURE
1345		TONY MYATT	FEATURE	A JOLLY GOOD SHOW		THE PLEASURE'S YOURS	
1400	SATURDAY SPECIAL						LETTERBOX
1415			THE BOOK PROGRAMME		REPORT ON RELIGION		JOHN PEEL
1430		COMEDY SHOW	ROCK SALAD	INTERVIEW/FEATURE	POPULAR MUSIC	DISCOVERY/SONGS OF PRAISE	
1500	**RADIO NEWSREEL**						
1515	SATURDAY SPECIAL	CONCERT HALL/PROMS	OUTLOOK				
1600	**WORLD NEWS** followed by COMMENTARY (1609)						
1615	SATURDAY SPECIAL	OUR OWN CORRESPONDENT	CLASSIC SERIAL	POETRY/MOVIE MOGULS	SARAH AND COMPANY	ASSIGNMENT/SECOND HEARING	SCIENCE IN ACTION
1645	FINANCIAL REVIEW (1615 Sun)	LETTER FROM AMERICA	THE WORLD TODAY				
1700		**WORLD NEWS**					
1709		ARTS MAGAZINE	EUROPA	ARTS MAGAZINE	LISTENING POST	ARTS MAGAZINE	MY MUSIC
1725			NEW IDEAS	PAPER BACK CHOICE(1735 Mon)	FOR DISABLED LISTENERS		
1740		INTERLUDE	INTERLUDE	SCOTLAND THIS WEEK	BOOK CHOICE	WAVE GUIDE	THE WEEK IN WALES
1745	SPORTS ROUND UP	SPORTSCALL	SPORTS ROUND-UP				
1800	**WORLD NEWS** followed by NEWS ABOUT BRITAIN (1809) and **RADIO NEWSREEL** (1815)						
1830	PLAY OF THE WEEK	FEATURE	POPULAR MUSIC	NATURE NOTEBOOK/FARMING	TOP TWENTY	BRAIN OF BRITAIN 1981	TALKING ABOUT MUSIC
1900	TERRY WOGAN (1930)	COUNTRY STYLE	OUTLOOK opening with **NEWS SUMMARY** followed by STOCK MARKET REPORT (1939) LOOK AHEAD (1943)				
1945		RADIO THEATRE (1915)	PEEBLES' CHOICE	SERENADE	THEME AND VARIATIONS	REPORT ON RELIGION	ABOUT BRITAIN
2000	**WORLD NEWS** followed by **COMMENTARY** (2009 Sat, Sun); TWENTY FOUR HOURS (2009 Mon to Fri); BOOK PROGRAMME (2015 Sat); LETTERBOX (2015 Sun)						
2030	CLASSICAL MUSIC	SUNDAY HALF-HOUR	SPORTS INTERNATIONAL	FEATURE	ASSIGNMENT/SECOND HEARING	A JOLLY GOOD SHOW	THIRTY MINUTE THEATRE
2100	SHORT STORY	TALKS	NETWORK U.K.		NETWORK U.K.		NETWORK U.K.
2115	DROP A NAME	THE PLEASURE'S YOURS	EUROPA	THE GOLDEN AGE OF POP	MOMENT MUSICAL	ULSTER/IN THE MEANTIME	TIME OFF
2130	PEOPLE AND POLITICS		ROCK SALAD	POETRY/MOVIE MOGULS	JAZZ FOR THE ASKING	BUSINESS MATTERS	LONDON LETTER/WAVEGUIDE
2200	WORLD NEWS followed by OUR OWN CORRESPONDENT (2209 Sat); SCIENCE IN ACTION (2209 Sun); THE WORLD TODAY (2209 Mon-Fri); FINANCIAL NEWS (2230 Mon-Fri)						(2145)
2225	NEW IDEAS (2230)		BOOK CHOICE	SCOTLAND THIS WEEK	PAPERBACK CHOICE	BOOK CHOICE	THE WEEK IN WALES
2240	REFLECTIONS						
2245	SPORTS ROUND-UP	SPORTSCALL	SPORTS ROUND-UP				
2300	**WORLD NEWS** followed by COMMENTARY (2309)						
2315	LETTERBOX	LETTER FROM AMERICA	READING	CLASSICAL RECORD REVIEW	FOR DISABLED LISTENERS	MERCHANT NAVY	FROM THE WEEKLIES
2330	ARTS MAGAZINE	BRAIN OF BRITAIN 1981	INTERVIEW/FEATURE	ARTS MAGAZINE	TOP TWENTY	ARTS MAGAZINE	CLASSIC SERIAL

(Dick Griscom, Bloomington IN) Accolades are in order for Andy Peebles' tribute to John Lennon; of the many tributes thrown together over the past few months, it was by far the best. Especially interesting were the numerous tracks taken off some of the more infrequently heard albums. One criticism though: Why did Peebles feel that he had to keep directing the conversation back to the topic of music? Some of the most revealing moments occurred when Lennon extemporized on the art of bread-making, life in NYC, the BBC World Service, etc. The BBC should offer taped recordings of the interview rather than printed transcriptions; I really don't believe the spirit of the interview could be captured in print.

U N I T E D A R A B E M I R A T E S (Steven H. Reinstein, Miramar FL) My thanks to fellow RIBer Tony Campbell who mentioned THE WIDE WORLD OF ARAB MUSIC on UAE Radio, Dubai, in May RIB. I caught a portion of this program April 22 on 21655 at 1615 [formerly 1640] and I found it to be an enjoyable and professional presentation. I do like Arabic music and the announcers spoke clear BBC-type English. The program delved into the origins of the different tonal scales used in Arabic music and an historical comparison with Greek music. The musical interludes were brief but pleasant and illustrated the program text nicely. Best of all, the show flowed on at a nice quick even pace, no quagmire of details. UAE Radio Dubai may just be the best of the Arab broadcasters. [Also try 0340 GMT on 17775]

S W I T Z E R L A N D (L Jean Baker, Indianapolis IN) SRI has a new show on Saturdays, GREAT SATURDAY NIGHT GRAPEVINE; I heard a plug for it Apr. 24. Maybe I'm nitpicking (just love to pick them nits), but this show's theme music is not an old Swiss folk tune as it was purported to be -- it is in actuality a Maori (Polynesian people of New Zealand) Canoe song called "Nga Waka".

gh: Caught the first show of the series, May 2; it's on first & third Saturdays; sort of a mailbag show with humor and folk music. It just may be a hit.

S O U T H A F R I C A (Ed Stone, NY) I am sorry that Kathleen Lynch, May RIB, felt my remarks about New Year callers were inappropriate. I did preface my remarks with "Perhaps I'm being unfair but..." and "seemed to sound like..." Perhaps I should have said merely that American callers seemed at a loss for words. As for me, most of my relatives are New Englanders. I grew up in the Bronx. So I wouldn't exactly classify myself as a sophisticated city slicker looking down his nose at non-city folk. That was not my intent.

R O M A N I A (gh) R Bucharest tells me that they started May 4th a Monday-Saturday English transmission for Europe at 1045-1100 GMT, on 17870, 15250, 11940; includes various political, economic and cultural information about Romania as well as the latest news. I have suggested they start a morning program for North America in the 1130-1300 GMT period since evening reception is so poor; but along the east coast at midsummer, the 1045 transmission might make it. Arriving too late to publicize was info on their 1981 essay contest which closed May 1, about the "60 years of struggle and victories " of the Romanian Communist Party.

Q A T A R (Steve C D'Antonio, Northport NY) Qatar Broadcasting Service was heard Friday, April 17 with pop music, mixed western, French and Arabic; all announcements were in French and English: "We are broadcasting test programs on shortwave. Listeners receiving us are invited to write to us. QBS, P O Box 3939, Doha, Qatar." This was on 11730 at 1745-1900 GMT, SINPO averaging 4.

(Steven Reinstein, FL) Looking for R Clarín on Easter Sunday, found instead QBS on 11730, 1908 until 2005 sign/off, excellent signal, announcements in English, French and Arabic. The address, as above, is not listed in World Radio TV Handbook 81; perhaps this is the 250 kW transmitter the WRTH does mention? I could not find any parallels although I gave a perfunctory search at best.

(Rowland F Archer, Hillsborough NC) Heard at same time; French pop music, English language rock and roll, Middle Eastern music. No mention of intended target area; junky frequency, though their signal is definitely on top of the heap. Similar to the way Baghdad usually sounds on 9745. I hope they get their act together faster than Dubai RCTV did (or is). Interesting how the formation of powerful external shortwave services is taking place in the Middle East currently; perhaps they are tiring of their image as filthy rich oil barons and are going to try a little PR. Maybe Rudy Espinal can get a new program going: "This is Doha"!

P E R Ú (Rowland Archer, NC) R Atlántida, 4790 kHz. Now that there's a Peruvian I can hear with relative ease on a nightly basis, where's all that wonderful Andean flute music I've been hearing about? What they play seems to be mostly "typical" Latin American pop music. A good friend of mine makes it down to Perú a couple of times a year, and on his last visit went through Iquitos, where Atlántida is. He recollects seeing the station above a storefront on the main street of town. Iquitos is nestled deep in the jungle; truly the "middle of nowhere", as a look at your atlas will confirm. Perhaps that's the answer to my original question: they are relatively remote from the Andes, and the flute music indigenous to that region may be less common in the Amazon. Anyone know what "Atlántida" comes from? Iquitos is certainly nowhere near the Atlantic.

(Alan Uslick, La Paz, Bolivia) Have you noticed the anti-Israel diatribes on the Tacna, Perú SW station? Owned by an Arab family. Don't know what the home audience in southern Perú makes of it....

(Tetsuya Hirahara, Tokyo, Radio Nuevo Mundo Apr. 19) R Tacna, OAX6H heard with fair reception on 9485 though announced 9505. Tentative Monday-Saturday program schedule: 1000 GMT BUENOS DÍAS, 1100 MÚSICA SIN PALABRAS, 1130 MÚSICA Y AMISTAD, 1200 IMPACTO (info program). In MÚSICA SIN PALABRAS (which may be extended to 1200), canned time check and ID is heard every five minutes.

(via Radio Nuevo Mundo, Mar 29) Summer [southern] 1981 program schedule of Radio América, Lima, 9510: Mon-Sat 1100 BUENOS DÍAS AMÉRICA (instrumental), 1130 EL NOTICIARIO DE RADIO AMÉRICA, 1300 ESTUDIO 94 (Juan Silva), 1400 ATRAPANDO EL SOL (Diana García), 1700 PERUANISIMO (Criollo), 1800 NOTICIARIO FF, 1830 DISCO FREAK (Mario Arroyo), 2100 TÚ, SPEEDY & LA MÚSICA (Salvador González), [GMT Tue-Sun:] 0000 LA CAJITA DE MÚSICA (Jorge Paláez Rioja), 0100 EL NOTICIARIO DE RADIO AMÉRICA, 0130 AMOR SE DICE CON UNA CANCIÓN (Tony Marvel), 0430 INCRESCENDO (Carlos A. Aguirre), 0530-0600 LO MEJOR DEL DÍA. Sundays: 1100 BUENOS DÍAS AMÉRICA (Música del momento y recuerdo), 1400 LO MEJOR DE LA SEMANA, 1700 DOMINGOS DE FRECUENCIA FINA, [GMT Mon:] 0000 JAZZ CONTEMPO (Fernando González), 0200-0600 BUENAS NOCHES CON "FF".

N I C A R A G U A [or not] (gh) The Sandinistas, who came to power with the aid of clandestine broadcasts, are now confronted by a new clandestine station opposing them--Radio Quince de Septiembre (named after Nicaragua's original independence day, the 15th of September). Thanks to a tip from David Crawford & Terry Krueger in Florida, I first heard it here April 23 at 0431. Though they and others had reported it (not fully identified) earlier on 5570 or 5560, since I've been listening it has been steadily 200-300 Hz above 5565. Has one-hour broadcasts starting at 0400 and 1100 GMT, give or take a few minutes, though announced on their taped ID as at 10 pm and 5:30 am local. One of the announcers is a rabid female who always yells at the top of her lungs, including on their standard ID tape which is repeated every 3-4 minutes (!) And although I must have heard it 50 times by now, I still haven't been able to figure out the complete and exact text of her announcement, and I seriously doubt that native speakers of Spanish in Nicaragua will have had much better luck! Here is some of their rhetoric I managed to copy, which should give an idea of their position (portions in English are my translations): The Voice of the 15th of September Union; also mentions the Nicaraguan Democratic Revolutionary Alliance; voice of the struggle for nationalism. "Ni Somozismo, ni comunismo, con dios y patriotismo!!" i.e. claims to be against Somozism and communism, for god and patriotism. The main target of R 15 de Setiembre seems to be marxist domination of Nicaragua it claims the FSLN has brought about. Also has a strong pro-Christian element with statements like "Christ yesterday, Christ today, Christ forever". In the oft-repeated ID tape is the slogan: "Nuestro himno?--El himno nacional!!! Nuestro escudo?--El escudo nacional!!! Nuestra bandera?--La bandera azul y blanca de la patria!!!" (Our anthem? The national anthem!!! Our coat of arms? The national coat of arms!!! Our flag? The blue and white flag of the fatherland!!!") This refers to the fact that the Sandinistas have their own such items, including a red and black flag, which have more or less supplanted the previous versions associated with Somoza. Claims to broadcast from "somewhere in the fatherland", though a Toronto Globe & Mail report quoted by Shortwave News Service puts it over the border in Honduras, in a remote and inaccessible jungle location (at least we assume that is the station they are referring to; apparently its name was not considered important enough to mention). It condemns growing Cuban/Marxist influence, especially along the Atlantic coast, and has had brief segments in an unknown language, which I suspect to be Miskito (April 24 at 0427). Claims that the government is a "Marxist regime" de stabilizing the Catholic Church in Nicaragua. "FSLN had a chance to turn Nicaragua's suffering into a free nation, democratic and progressive where everyone could live in peace and harmony, but instead they have brought hate and jealousy...." So the 15th of September Union has arisen to oppose the "Marxist occupation of Nicaragua". "Very soon, Nicaragua will again become a republic". Claims the Sandinistas are trying to abolish religion, as has been done in "Red Cuba". At one point (April 26 at 0436) heard giving what appeared to be coded message: "Las golondrinas y las palomas cubanas van a llegar", repeated several times in a row (not sure of text but something nonsensical like that). Perhaps meant to give the impression that the station is connected with spies or an invasion force. "The Soviets are trying to enslave our country" "...foreign communist invaders...traitorous marxist regime.." Signals have been fairly strong, but not strong enough to overcome varying amounts of atmospherics on this band; occasional interference from Havana-Miami aeronautical communications on 5568, ironically.

N E T H E R L A N D S (gh) Jonathan Marks announced April 30 that Radio Netherlands would have special listener-participation phone-in shows on the 0930 and 2030 GMT broadcasts May 30, and at 0530 GMT May 31, when Ian McFarland was expected to be visiting there. Possible subjects on MEDIA NETWORK (Thursdays): June 4, more EDXC Conference results. June 11, Dutch Ethnic Stations in Australia. June 18, BFBS Germany & Worldwide. June 25, originally planned to broadcast a home-computer program, but this has been postponed until September 10 to allow time for publicity in computer circles.

The English schedule of RN, strangely, still refers to the station as Radio Nederland, so take hope those of you who can't stand the anglicization. Not much change in programming, except SATURDAY MUSIC devoted to Dutch Jazz and other non-classical music, still followed by THE NEW GENERATION.

Spanish programs (to Latin America, differing somewhat from to Europe). Mon-Sat BOLETÍN DE NOTICIAS & EDICIÓN ESPECIAL; then: Mon PERSPECTIVA 2000 about third-world aid & development; DEPORTES reviewing the weekend's sports events in Holland & Europe. Tue TRAYECTORIA--science & technology mixed

with hit music; AL ENCUENTRO DEL MINUSVÁLIDO (handicapped rehabilitation in Holland); and PULSO DE LAS ARTES--weekly talk on arts and letters in Holland. Wed PUENTE INTERNACIONAL DE LA AMISTAD--mailbag and musical requests from listeners; CUIDE DE SU SALUD--medical matters. Thu PROTAGONISTAS MUSICALES --artists producing hits; CULTURALIA--reflections on arts & manners. Fri CAMPO AGRARIO--agricultural magazine (and I say again, you must hear their bucolic sound-effects theme!); ESPACIO DIEXISTA--DX pro gram with Alfonso Montealegre & Jaime Báguena García (and gh on the 2nd Friday). Sat SÍNTESIS SEMANAL --week in review in music, happenings and personalities; COMUNICANDO--a South American's view of Holland. Sun ESTACIÓN DE LA ALEGRÍA. 2230 GMT on 11845, 11730 and 6020 (all from Holland); rest all from Bonaire: 2330 on 15315 and 6020; 0130 on 15315 and 6165; 0330 on 9590 and 6165.

ESPACIO DX-ISTA is running a listening contest June thru November, which involves listening to and reporting on 5 different international SW programs in Spanish (1 a month) dealing with the handicapped. Full details and entry forms on request from the program at RN's usual address; Box 222, 1200 JG, Hilversum, Holanda. By the way, "HAP" in Spanish comes out "PAM"--Programa de Ayuda al Minusválido. "Minusválido" seems to have been a recent coinage (anyhow it's not in my dictionary), whose connotations I don't really care for, but I may not be reacting like a native speaker. Why not "Deshabilitado" ?

(Ed Stone, NY) Poor Tom Meijer was very ill and cold during his recent trip to the Orient. I think if he didn't do HAPPY STATION show but rather one of his own, he would be more comfortable. No one can be cheerful all the time. If Tom really feels like pounding on the table, can he? Or would it be un-Happy thing to do, and hence frowned upon? I think he is restricted by the HS format. I think his forte is singing, entertaining, and theater--from what I remember of his bio. Perhaps RN should let him stretch his muscles. I think now he's in a bit of a box.

N A M I B I A (Bill Schaap, Washington DC) (Not "South West Africa," by the way; it is correct to say, if one wishes, Namibia, also known as S.W.A.--the reverse is not correct. Namibia is, incidentally, the only territory on earth under the direct sovereignty of the United Nations.) Although it is not mentioned in WRTH, the Voice of Namibia has been functioning for several years. They broadcast from Lusaka, Luanda, Brazzaville and Dar-Es-Salaam, IDing as "the Voice of Namibia in Lusaka," etc. They use frequencies of the host country national broadcasting systems. For example, on Feb. 12, 1981 while in Maputo, Mozambique, I heard the VON in Lusaka on 9580 at 1845-1900, an English language news program. I don't know how easy it would be to pick up these broadcasts in the U.S., but DXers might try spending some time with Zambia, Angola, Congo or Tanzania radio.

gh: Not listed, of course, because considered "clandestine". South Africa, in fact, rules here.

M O N G O L I A (Maxfield Greenwood, ME) It has come to my attention that there is a crime afoot in Mongolia. This distant, high and remote land is the last stronghold of several magnificent endangered species, not the least of which is the stunningly beautiful and singularly wild and strange, next-to-extinct, Snow Leopard. There is in this world a group of "manly" vermin, who get orgasms, merely at the thought of blowing a snow leopard into oblivion through a death-defying "mano a mano", through a telescopic sight of their high-power rifle, and its mindless bullet cutting down an unseeing, unknowing snow leopard, in his remote and snow-covered mountain home. Well, Mongolia has, in its search for much needed "bucks", made this barbarous dream into a reality for these "noble hunters". For a mere $100,000, a man can come to Mongolia and shoot down a snow leopard. These "tours" have been set up via European outfitters, and are already in progress; and what is shocking, if you are naïve--these outfitters have all the customers they can handle, and more. And it's not just the snow leopard, but also a couple of most rare and endangered species of Mountain Ram. These sell for roughly $25,000, for the right to kill. And there are other animals involved, all of which are on the world's Endangered Species List. And though it is illegal to bring a "trophy" of one of these grand beasts into the U.S., these "hunters" have nonetheless found ways to smuggle their prizes home; where, I then suspect, they place them on the wall of their gun-lined den, and commence to copiously drool, as they sit and watch its motionless head stare from dead, artificial eyes; forever confined to some wooden wall of the monsters that do these things. Mongolia is as criminal as those who utilize this opportunity to gather in their egomania-trip trophies; and all who give a bloody damn, should get off their duff and write a letter of protest to Radio Ulan Bator, CPO Box 365, Ulan Bator, People's Republic of Mongolia. If half the readers of RIB were to do this, we would even then have enough to make some waves. The exterior service of Mongolia, being by its reason to exist, quite public relations conscious, may be a good deal more sensitive to this protest, than some government bureaucrat. And tho other concerned agencies are organizing such calls to write, they are not utilizing the RUB route; and I think that should be included. And to you true hunters out there, those who hunt to put food on the table, or who hunt, knowing full well that with various game-species, to not hunt them is to only cause them a slow death by starvation, via overpopulation; you too, you hunters of this nature, should join in protest--for it is these other types that put hunting in such a sordid and "who shot Bambi?" light. I think we SWLs, when we know of such hidden crimes, must utilize our letter-writing to international broadcasters to let them know we know what's up. It is a responsibility; we can't be mere superficial hobbyists writing chatty, chatty sweet-talking letters to broadcasters, when there are

more important things to be said. I am writing this from a remote area of Maine, and I know people here who hunt to survive--on Deer Isle, when a man doesn't bag his allotment of one deer, it's financial catastrophe, and I have confronted them with this Mongolia business, and they are as pissed-off as I, so don't bring any right-to-hunt logic to me--for I know it all, and regards Mongolia, we have a major form of villany at work.

K O R E A S O U T H (gh) R Corea's Spanish DX program is running a first-anniversary "Acción-DX" contest involving answering correctly questions broadcast on the program between May 1 and June 15, an essay, and a correct reception report. Monitor the ACCIÓN DX program, and the BUZÓN DEL RADIOESCUCHA. Deadline for receipt is June 30. There are many more rules and details, prizes, which R Corea sent me, but unfortunately not its current Spanish transmission schedule, and the WRTH one is outdated. Try the 1700 transmission on 9720 and 11830, Fridays and weekends. If anyone wants a copy of the full info on this, send gh an SASE and ask for it. [Apr RIB p. 19 should have KOREA SOUTH heading]

J A P A N (gh) Some R Japan May highlights: ONE IN A HUNDRED MILLION: May 11: A Genius Chicken Sexer--Mr Toshiyo Taniguchi (41), who has achieved a 99% record in separating male chicks from females --(I really am beginning to think this program is scraping the bottom of the barrel--or should I say, feeling the bottom of the anus); May 18: Wising up Consumers--Mr Susumu Kurimoto (52); May 25: The First Woman [Auction] Bidder--Miss Hisayo Tomita (24). JAPAN TODAY: May 13: Making Japan Self-Sufficient in Food; May 20: Senior High School Students & Motor-Bikes (there are 754 Boso-zoku gangs); May 27: Detecting Cancer--Examinations for Every Citizen. TOKYO REPORT: May 22 or 23: Japan Travelogue--The Drowning of Itsuki Village--destined to be the victim of a power dam.

I S R A E L [this is a fuller text of the letter referred to on p 24, May RIB] (Shlomo Schwartzberg, Assistant to the Chairman, The Executive of the Jewish Agency, P O Box 92, Jerusalem, Mar. 25 letter to Nathan Brown, Princeton NJ) Mr Dulzin, Chairman of the Executive, has requested me to thank you for your letter expressing concern lest the SW Kol Israel Lagola [sic] programs are [sic] abolished. Mr Dulzin wants you to know that there is no basis for this rumour. On the contrary, very comprehensive consideration is being at present given to possibilities of improving the broadcasts, by a special committee formed for the purpose, of representatives of the Foreign Office, the Broadcasting Authority, and the Jewish Agency, whose intention is to achieve maximum effectiveness of the programs and even, perhaps, of including the Television media in this regard. All avenues are being thoroughly investigated by the committee, and decisions will be taken in close consultations with the bodies referred to....

gh: It was not all the Kol Israel programs which were at stake, but just the ones in North American prime time (after 2300 GMT). It is not clear whether this was meant by Mr Schwartzberg. In any event I hear from Tuvia Keenan of Kol Israel that as of Apr 22 the budget had been approved, assuring the broadcasts at least through autumn; elections at the end of June also might have a bearing on them. Also, since a religious man is in control of the decision on adopting DST or not, and since the religious oppose DST, it is unlikely that Israel will observe it again in the immediate future.

I N D I A (gh) Darryl Holland forwards, with some disgust for the delay, a copy just received of the March 1981 "India Calling" program schedule of All India Radio. He may not realize just how lucky he is (and we are) in getting one so swiftly. Herewith the schedule, somewhat generalized as it may still be somewhat valid, for the 1330-1500 program on 15335 and 11810 kHz, times laboriously converted from IST to GMT by gh: Daily 1330 & 1455 NEWS; 1340 COMMENTARY; 1345 PROGRAMME SUMMARY; 1420 PRESS REVIEW; 1453 PROGRAMME HIGHLIGHTS for this and the 2245-0115 transmissions. Sat 1346 FOLK SONGS; 1400 MAINLY FOR TOURISTS (1st & 3rd), FROM THE FILMS (2nd), SPORTS FOLIO (4th). 1410 INSTRUMENTAL MUSIC. 1425 YOUTH MAGAZINE (1st), YOUTH IN FOCUS (2nd), FROM THE UNIVERSITIES (3rd), QUIZ TIME (4th). 1435 FILM SONGS. Sun 1346 FILM SONGS; 1400 WOMEN'S WORLD; 1410 KARNATAK INSTRUMENTAL MUSIC; 1425 PLAY (1st), DISCUSSION (2nd), FEATURE (3rd), FILM STORY (4th); REPEAT OF SELECTED ITEM (5th). 1445 ORCHESTRAL MUSIC. Mon 1346 LIGHT CLASSICAL MUSIC; 1400 RADIO NEWSREEL; 1410 INSTRUMENTAL MUSIC; 1425 FAITHFULLY YOURS (mailbag; plus DXERS CORNER 1st & 3rd); 1440 FILM SONGS (1445 1st & 3rd). Tue 1346 LIGHT MUSIC, 1400 OUR GUEST (1st, 3rd, 5th), OF PERSONS, PLACES & THINGS (2nd & 4th). 1410 ORCHESTRAL MUSIC 1425 EXPORT FRONT (1st, 3rd, 5th), TALK (2nd & 4th); 1335 FILM SONGS. Wed 1346 RABINDRA SANGEET; 1400 BOOK REVIEW (1st), TALKING ABOUT HORTICULTURE (2nd), SCIENCE TODAY (3rd), INDUSTRIAL FRONT (4th). 1410 INSTRUMENTAL MUSIC--TABLA; 1425 RADIO NEWSREEL; 1435 FILM SONGS. Thu 1346, 1415 & 1425 LISTENERS CHOICE; 1400 CULTURAL SURVEY. Fri 1346 LIGHT MUSIC; 1400 RADIO NEWSREEL; 1410 INSTRUMENTAL MUSIC--FLUTE. 1425 INDIAN PHILOSOPHERS (1st), HORIZON--LITERARY MAGAZINE (2nd), I MADE INDIA MY HOME (3rd), HORIZON--LITERARY MAGAZINE (4th). 1435 FILM SONGS. Most of these features are repeated according to a pattern on the 1745-2230 transmission on 11620 [et al.]: 1400 items at 1820 & 2220; 1425 items at 1920 & 2115.

H U N G A R Y (gh) R Budapest for May: Sat-Sun LOOK AROUND (the week as seen from R Budapest's newsroom). Sun-Mon 17-18 BACKGROUNDS--The red, green and white--a musical history of the national flag; 24-25 TREBLE ON A TOPIC--arts, music and tourism at Budapest Spring Festival. Mon-Tue SPORTS PANORAMA --including concern with football and the June 6 World Cup game in Budapest between Hungary & England. Tue-Wed: WEEKLY REPORTS: 12-13 RAGS TO RICHES--two new Hungarian patents for processing waste into

absorbent rags and sound insulating materials; 19-20 ONE YEAR ON THE SCREEN--European critics on Hungarian films; 26-27 UNIVERSITY CITIES--town & gown seem to sit well together in most Hungarian centres of learning. Wed-Thu CURRENT AFFAIRS. Thu-Fri 14-15 RECORD REVIEW; 21-22 WHAT YOU SAY; 28-29 MOBILISATION AGAINST APARTHEID. Fri-Sat TEACH THE WORLD TO SING. F R A N C E p 18

G E R M A N Y W E S T (gh) Even if you only understand a little German, you may enjoy listening to STADTBUMMEL, which appears every 5 Sundays, such as May 17 on Deutsche Welle's German Programm, this month, "Heute in Münster" mit dem "spiel der 100 Preise". First prize is a roundtrip flight to Germany, including a weekend in Münster and a week of touring; consolation prizes include a 16-Day Bundesbahn train pass (for European listeners), and 99 city-souvenirs. The program airs in two segments at 2230-2300 & 2310-2400; repeated four hours later (and every four hours earlier back to 0630). It usually includes brief greetings in English and other languages; these time slots are also worth monitoring other weeks for a variety of shows. I suggest 17860 & 15410 for the early airing; 6145 and 9735 for the late one. See page 5 of The German Tribune No. 982, 29 March 1981, for a general article on DW and DLF; and another one on DW's new Director-General, Klaus Schütz [note correct spelling], or if you prefer the originals in German, check the 18 March issues of Frankfurter Allgemeine and Die Welt; thanks to James Jacobson, Washington DC; and Richard E Wood, Cape Girardeau MO, for copies.

C U B A (Charles Rostkowski, Ogden UT) Most nights I stay up to hear R Havana's English broadcast beamed to western North America for 90 minutes starting at 0630 on 9525. It comes in loud almost ever night tho there is occasional interference from VOA 9530. Their newscasts are interesting alternatives on events in Latin America for someone like me who doesn't speak Spanish. Their angle on Colombia's break in diplomatic relations with Cuba, for example, was quite different from HCJB's (the other station I go to for news in English on Latin America). Most of the time, however, their news priorities seem strange. If five armed guerrillas clash with 10 government soldiers in some obscure village in El Salvador, the story gets top billing for the night. No doubt any news (and I mean any) of the armed struggle in Latin America is high priority; it would be fun to sit in on the editorial meeting when they slice up the time budget for the evening's newscast. Their coverage of sports is both unusual and good; lots on olympic sports like amateur boxing, gymnastics and water polo. And, their selection of Latin music is first rate. Some lessons on Cuban history from a Marxist perspective wrap up the broadcast. Fortunately, by then I'm ready for bed and the history lesson has a nice calming effect: an excellent tranquilizer. I am curious about one aspect of these broadcasts. Several of the announcers are Americans. They sound like New Left dropouts from Brooklyn who went to Cuba 10 years ago to cut sugar cane and stayed on to win the Revolution through radio. Any RIB readers know anything about them?

gh: One of them is a Canadian kid, can't remember his name, whom I spotted wearing a yellow T-shirt as he entered RHC; I doubt he goes back 10 years.

(Steven Reinstein, FL) I heard La Juventud Progresista Cubana on April 21, tune in 0237 to 0311 sign-off. Same endless ramblings from the hoarse babbler, but also much MW type programming from over a dozen different speakers. Seemed to be brief interviews and comments by Bay of Pigs veterans who are mourning the 20 years since their bitter defeat. I could decipher enough verbiage to realize that some of the interviews were taken at the anti-Castro demonstrations in Little Havana, Sunday the 19th of April; on 7058 kHz. In talking to Cuban-Americans on campus at MDCC [Miami-Dade Community College, which might have as its motto, "1700"] and reading articles in the Miami Herald, I have gleaned that the "Trinchera" group (of Radio Trinchera, 7075 variable) are in some way connected with the "Brigade 2506", composed of survivors of the 1500 exiles who landed at Playa Girón, near the Bay of Pigs, on April 17th, 1961, and within 72 hours were totally routed by Castro's milicianos. Of the approximately 1500 men, there were 114 killed and 1189 captured. A debacle indeed, which the Brigade blames lack of US air support for. The president of the Bay of Pigs Association--Brigade 2506 is Juan Pérez Franco. The director of information for the military division Brigade 2506 is Pedro Pablo Rojas.[Montón?]

In RIB 51, Chuck Kristan mentioned that certain guerrilla forces training in the Everglades may be linked to the clandestine Radio Trinchera, and I would definitely agree with that. The Miami Herald (specifically staff writer R A Zaldivar) has done several good articles concerning paramilitary organizations training in west Dade county. The largest and most recently publicized is the Freedom Fighters Expeditionary Task Force One, better known as "Camp Cuba". It is run by Comandante Jorge "Lightbulb" González, who boasts the support of 600 men. Instruction is free but the "equipment" costs c. a G-note (and includes AR15 and M1 rifles). Oddly enough, Comandante González operates a florist shop when he's not out stomping around in the mangroves! Other anti-Castro groups who train in the 'glades are Luís Crespo's M.I.M. (I don't know what these initials stand for), the Cuban Patriotic Junta, and Brigade 2506. gh: Press reports say US Atty refused to prosecute Com. David! FCC bitter.

C H I N A (R Peking) Some of the features to be broadcast in June [see May RIB for May features] : June 1 -- PROFILE: a child educator's experience June 2 -- TRAVEL TALK: a new tourist site on the Great Wall June 3 -- CHINA IN CONSTRUCTION: manufacturing more consumer goods June 4 -- CULTURE IN CHINA: the blind musician A Bing -- a legend June 5 -- THE LAND & THE PEOPLE: continues with series on China's minority peoples June 6 -- MUSIC FROM CHINA: folk song series June 7 -- CHINESE IDIOMS

& THEIR ORIGINS; MUSIC ALBUM: continue series on Chinese musical instruments; LISTENERS' LETTERBOX: visiting China's first English language newspaper, China Daily June 8 -- LEARN TO SPEAK CHINESE: continue rebroadcast of lessons on phonetics June 9 -- TRAVEL TALK: in a bamboo museum June 13 -- MUSIC FROM CHINA: played by the People's Liberation Army Band June 14 -- LETTERBOX: various forms of Chinese physical culture June 17 -- CHINA IN CONSTRUCTION: life in the villages in the Taihu River basin June 18 -- CULTURE IN CHINA: Chinese puppet shows June 20 -- THE INTERIOR OF A TRADITIONAL CHINESE PHARMACY June 22 -- PROFILE: Feng Xianmin, a specialist in the study of porcelain June 27 -- MUSIC FROM CHINA: the Shanghai Traditional Instruments Ensemble June 28 -- LETTERBOX: How China takes care of her senior citizens. [see p 20 for times and frequencies]

C A N A D A (Ellis Hart, Cincinnati OH) A while back I spent an interesting Saturday night/Sunday morning with the production staff and crew of CBC's excellent SUNDAY MORNING program in Toronto. The CBC Toronto HQ are located in a structure reminiscent of an old college dormitory building, just a short distance from the center of downtown Toronto. Until I made the arrangements for the visit with Executive Producer David McCormick, I was unaware that the entire 3-hour program was pre-recorded on late Saturday night/early Sunday morning--I had thought that it was all done live. The show is recorded in reverse order from the way it is aired: the third hour is recorded first, then the second, and finally the first hour. It is prepared this way because usually changes are still being made on the lead stories for the first hour even as the third and second hours are being recorded. I was extremely impressed with the professionalism and courtesy of all whom I visited, some of whom are host/producers Patrick Martin and Bronwyn Drainie, Foreign Editor Marie Natanson, Senior Producer Roger Morier, and Executive Producer David McCormick.

(Ed Stone, NY) NIGHTFALL play by Mikhail Bukhakov on Apr 17 was very good. Giant frogs and lizards created by a scientist in Russia! If anyone didn't hear it, perhaps they'll run it again. Very suspensefully done. As good as any Arch Oboler (LIGHTS OUT?) broadcast. This play did not look kindly on Soviet bureaucracy. These grotesque amphibians were created by (what else) an "unknown red ray." Not unknown! In the best giant monster movie tradition, it should have been called...Fay Ray! Let me say no more lest I make a monkey out of myself. I'll go play Simian Says, instead. Syd Osterman, I'm glad you approve of a crab catching award. As for your quip, all I can say is "watch them toothpicks"--a line from an old joke I'd rather not get into; I, sir, have some good taste, y'see. (not much, tho) But your new insight on the story's real topic puts it in an entirely different light. I was repulsed by the fellow she interviewed. Now I feel sorry for him.

(Syd Osterman, Toronto) I think it is generally recognized that the AIR FARCE is rather long in the tooth. Perhaps it should even be grounded. Currently the CBC is attempting rejuvenation via TV exposure. In my opinion Sgt Renfrew does a somewhat better job when undercover.

(Reginald Watson, Waterloo Ont) Shortwave radio listeners around the world, denied newscasts from RCI due to the CBC Québec journalists strike, have been helpless victims of Canadian politics for six months. It is a well-known fact in Canada that most of the 183 striking CBC Quebec journalists are avowed Québec separatists. However, their employer, the Canadian Federal Government, is under the Liberal Party of Canada who are vehemently anti-separatist. By allowing this strike to drag on, the Liberals expect, in time, to get rid of the separatist journalists and then replace them with new journalists who would be 'puppets' of the Liberal Party of Canada (in the same way that Canada's largest newspaper The Toronto Star, Canada's national wireservice Canadian Press, Canada's national newsmagazine Macleans and CBC's other journalists are also 'puppets' of the Liberal Party of Canada. RIB readers should also consider the strict union regulations that the CBC has to operate under. There is simply no way the unions would stand for CBC Toronto newscasts or other programming to be inserted into vacated newscast time. It is either fill music or nothing! gh: Sackville strike May 4, RCI off! gh: In late April and early May the strike-fever was spreading to technicians and/or producers, with walkouts of a few hours to a day (May 1), forcing RCI to put CBF-690 as fill on its European service German and other programs, and preventing the accomplishment of such small tasks as the recording of gh's DX news. We've done without news for six months; will we now have to do without the rest?

Some highlights of CBC [domestic] Radio, the week of May 16-22: Sat 9:05 pm local [except Maritimes which has CELEBRATION at 10:05 ADT, 10:35 NDT; see Sun] THE TRANSCONTINENTAL--a stop at Hamburg. 10:05 pm ANTHOLOGY--portrait of Patrick Anderson, post-war Canadian poet. Sun IDENTITIES [probably still GMT Mon 0005 on CBCNS] Chinese in the Caribbean. SUNDAY MATINEE [2005 on NS] "The Young Comic and the Folksinger" by David Kranes. MORNINGSIDE, Mon-Fri 1313-1459 [has another hour on mediumwave and some of these features may not appear on the first two hours heard on SW]: Mon Cabaret, a musical & satirical look at the news; Stephen Freygood reports on the world's SW broadcasters. Tue The World of Science; Lister Sinclair introduces classical music. Wed pianist & song-writer Gene Di Novi recalling an era and performing with Don Harron, host. Thu Broadway. Fri The Elizabeth Gray Report, Clyde Gilmour's Album, and Samuel Pepys' Diary, the week's happenings 17th century style. AS IT HAPPENS regular features: Mon the past recreated on As It Happened. Tue Jock Talk, sports with Dick Beddoes. Wed Easy Money, a business & labour report. Thu Eureka, science news. Fri Inside Ottawa, a political report (when Parliament is in session) + NIGHTFALL, May 22 "The Willoughby Obsession" by George R.

Robertson, concerning the mysterious life and death of Charles Willoughby, famous solicitor for underworld kingpins. "Your Host": Luther Kranst. VARIETY TONIGHT's pattern, 8:04-9:59 pm on CBC MW Radio: Mon Repertory Theatre's weekly irreverent look at the world thru comedy & satire. Tue - ? Wed CONQUEST, a quiz with huge prizes. Thu Entertainment Almanac with Ted Roberts. Fri Friday Night Quiz. The second hour is always In Concert. BOOKTIME 10:20 pm Mon-Fri starts reading May 18 for three weeks "The Lady of the Camelias" by Alexandre Dumas fils. A beautiful courtesan abandons high society for a quiet country life with her lover. Their idyllic happiness is shattered after his father persuades her to renounce his son. NIGHTFALL May 15 psychotic murders in an "All Nighter" laundromat.

BULGARIA (via Rowland F Archer Jr, NC) The Third World Hunting Expo is to be held in Plovdiv, Bulgaria, from June 14th to July 12th, 1981. The aims of Expo-81 are to bring to public notice the development of game and fish resources in the various countries of the world and increase man's knowledge of wild life and the environment. We believe this will result in better nature conservation, further increase of travel and tourism, and contacts among nations. To mark this international event, R Sofia organises a competition. Participants are invited to answer the following questions: 1) What do you know about Bulgaria's game and fish resources and the measures taken for the preservation of wild life in Bulgaria? 2) Do a/buffaloes, b/tuna-fish, c/dingoes live in Bulgaria? We would appreciate any contributions about interesting occurences from your own hunting or fishing experience. Winner entires make their senders eligible to: - Four seven-day all-expenses-covered visits to Bulgaria (Travel fares covered only from the capital city of your country). - Hand-made items of Bulgarian folk crafts. Expiry postal date is June 12th, 1981. Wishing you success, may we just remind you that R Sofia will continue to broadcast programmes which will help you prepare your entry. /see MONGOLIA p 13

(via George Munz & Ralf Munster)

RADIOBRÁS
RÁDIO NACIONAL DO BRASIL

15.125 (19 meters) TO EUROPE at 19:00 GMT
17.810 (16 meters) TO EUROPE at 19:00 GMT
15.280 (19 meters) TO AFRICA at 21:00 GMT
15.290 (19 meters) TO CENTRAL AND NORTH AMERICA at 02:00 GMT
17.830 (16 meters) TO CENTRAL AND NORTH AMERICA at 02:00 GMT

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
OPENING						
WEATHER REPORT						SUNDAY SPECIAL
NEWS						
MUSIC						
NEWS						
MUSIC						
BRAZILIAN SCENERY: ACTUALITIES, THE ARTS, FACTS IN EVERYDAY BRAZILIAN LIFE.					THE MAILBAG	
MUSIC						
SPORTS IN BRAZIL	THE NATIONAL ECONOMY	ACROSS BRAZIL IN 6 MIN.	OUR PEOPLE AND THEIR STORIES	THE NATIONAL ECONOMY	THE MAILBAG	
MUSIC						
LETTERS					ANNOUNCEMNTS	
MUSIC						
CLOSING						

IN OUR "SUNDAY SPECIAL" PROGRAMS WE PRESENT SELECTED BRAZILIAN MUSIC AND INFORMATION ON ALTERNATE SUNDAYS. BELOW IS A LIST OF THESE FEATURES FOR THE FOLLOWING MONTHS:

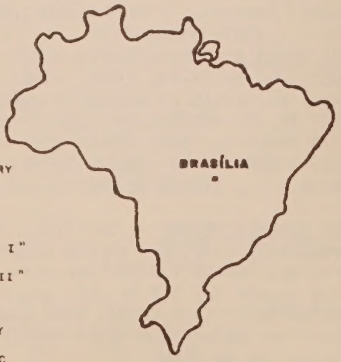
APRIL: 5 - "TOM JOBIM, THE COMPOSER"
12 - NATURAL RUBBER
19 - "CHORINHO MUSIC"
26 - BRAZIL AND THE ENERGY CRISIS

MAY: 3 - "BRAZILIAN FOLK MUSIC"
10 - BRAZILIAN AGRICULTURE IN THE 80'S
17 - "BOSSA NOVA MUSIC"
24 - HISTORY OF THE BRAZILIAN SOCCER
31 - "FREVO MUSIC"

JUNE: 7 - BRAZILIAN PRECIOUS STONES INDUSTRY
14 - "BRAZILIAN INSTRUMENTAL MUSIC"
21 - ALCOHOL AS FUEL
28 - "ROBERTO CARLOS, THE SINGER"

JULY: 5 - BRASÍLIA, CAPITAL OF BRAZIL
12 - "BRAZILIAN CLASSICAL MUSIC - PART I"
19 - PELÉ, THE SOCCER PLAYER
26 - "BRAZILIAN CLASSICAL MUSIC - PART II"

AUGUST: 2 - TELECOMMUNICATIONS IN BRAZIL
9 - "CARMEN MIRANDA SPECIAL"
16 - BRAZILIAN COFFEE AND ITS HISTORY
23 - "BRAZILIAN COUNTRY MUSIC"
30 - HISTORY OF THE BRAZILIAN REPUBLIC



(R Horvitz, CT) Another letter from RNB's Antonio Augusto arrived April 11 with comments on the new schedule in effect for April-August: "The WEATHER REPORT now is a separate /daily/ feature. We even have another person to do it and she has added a touch of humor and poetry to it...let us know how you like it. BRASILIAN SCENERY is still 4 minutes but does not go on the air on Saturdays anymore. We have replaced it on that day with THE MAILBAG, a 10 minute program which answers letters from our listeners... A new feature for Mondays: SPORTS IN BRASIL--the week in sports, all kinds from soccer to chess... The space formerly dedicated to QUESTIONS AND ANSWERS has been cut down to 1 minute and is now called LETTERS. Here we will simply thank the listeners who wrote on that day and will call their attention to the MAILBAG program. On Saturdays, when the MAILBAG program goes on the air, we will use this space to...announce coming features for the Sunday programs as well as interesting topics for the coming week." Antonio then goes on to describe the new format of the SUNDAY SPECIAL, which he calls "the apple of my eye": long informative programs about "subjects that are constantly being asked in our letters", alternating every other week with various music presentations. Here is a list of SUNDAY SPECIAL topics taken from the RNB schedule enclosed with his letter, along with some of his personal comments: 4/5 TOM JOBIM, THE COMPOSER, 4/12 NATURAL RUBBER, 4/19 CHORINHO MUSIC, 4/26 BRAZIL AND THE ENERGY CRISIS, 5/3 BRAZILIAN FOLK MUSIC, 5/10 BRAZILIAN AGRICULTURE IN THE 80s, 5/17 BOSSA NOVA MUSIC, 5/24 HISTORY OF BRAZILIAN SOCCER, 5/31 FREVO MUSIC ("the basis for Carnaval music"), 6/7 BRAZILIAN PRECIOUS STONES INDUSTRY, 6/14 BRAZILIAN INSTRUMENTAL MUSIC ("Egberto Gismonti, Eumir Deodato, Hermeto Pachoal and others who are usually the Brasilian great attractions in international jazz festivals"), 6/21 ALCOHOL AS FUEL ("how the Proálcool program was developed and the problems it entails"), 6/28 ROBERTO CARLOS, THE SINGER, 7/5 BRASÍLIA, CAPITAL OF BRAZIL ("the history of moving the capital from Rio de Janeiro to a high plateau in the middle of nowhere"), 7/12 BRAZILIAN CLASSICAL MUSIC--PART I, 7/19 PELÉ, THE SOCCER PLAYER, 7/26 BRAZILIAN CLASSICAL MUSIC--PART II, 8/2 TELECOMMUNICATIONS IN BRAZIL, 8/9 CARMEN MIRANDA SPECIAL, 8/16 BRAZILIAN COFFEE AND ITS HISTORY, 8/23 BRAZILIAN COUNTRY MUSIC ("a big surprise for listeners...has never been heard outside this country"), 8/30 HISTORY OF THE BRAZILIAN REPUBLIC. Antonio adds in a postscript, "We will present a series of programs on immigrants to Brasil in our OUR PEOPLE AND THEIR STORIES time--Germans, Japanese, Italians, etc., living in Brasil today, how they got here and why they came". On Thursdays, but no specific dates given.

A U S T R A L I A (gh) R Australia as usual makes some program changes at the beginning of May without advance notice, making us hunt around and catch the occasional announcement, such as one I heard regarding business programs: As from Sun May 10, BUSINESS WORLD is at 0312, 0512, 1110, 1312, replacing the Mon-Fri BUSINESS REPORT. However, Melbourne STOCK EXCHANGE reports are Mon-Fri at 0820, 1420, 1620, 2112, 0020. SPORTING MAGAZINE was caught at the previously unscheduled time of Sat 1230 on May 2.

A U S T R I A (gh) If the RCI strike is prolonged, I shall try to include more DX tips on my contributions to AUSTRIAN SHORTWAVE PANORAMA, which is now well-heard GMT Mondays at 0435-0450 on 12015. ORF has been running a contest too--name the 10 best-known Austrians of all time, but the deadline was May 10. David Hermges and his colleagues in the English section ought to be on the list...

A N T I G U A (John Santosuosso, Lakeland FL) QSL received from VOA indicating 1580, 0128 GMT on Apr 16, all of which are correct. In front of the frequency is an asterisk in red. At bottom of the card is another asterisk and in parentheses, 1180 kHz, 50 kW. Below the signature the site is given as Marathon, Florida. My original report specifically requested frequency and transmitter site and mentioned Antigua. I wonder how long they will keep this up until they admit the Antigua location.

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BROADCASTS IN ENGLISH

A QUICK-REFERENCE LIST COMPILED EXCLUSIVELY FOR RIB BY GLENN HAUSER (c) 1981

AFGHANISTAN R Afghanistan
1530-1600 D 6230
1900-1930 C 15076v

ALBANIA R Tirana (all fqs vary)
0000-0025 B 9750 7065
0130-0155 B 9750 7120
0230-0255 B 9750 7120
0330-0355 B 7300 6200
1230-1255 C 11960

ALGERIA R Algiers
2000-2030 C Some of: 25700 21725 21635 17745 15360 #

ANDORRA Adventist World R
0900-1000 C 15021v Sun

ANGOLA R Nacional Angola
2230-2300 C 11955 M-F

ARGENTINA R Argentina
2200-2230 D 11710 M-Sa
0100-0130 C 11710 Tu-Su

AUSTRALIA R Australia
1000-fade B 5995 6045
1100-1300 A 9580 17795
1230-fade C 6080
1300-1500 C 11705 9770
1330-fade C 6060
1400-1730 C 21660 17795
1800-2100 C 17795
2100-2200 C 21650 17795
2200-2400 C 21650 17795 17890
0000-0930 C 21680
0100-0330 B 21740 17795
0330-0400 B 17795 21650
0400-0500 C 21525 17795 15320
0500-0600 C 17870 17725
0600-0630 C 21525 17795
0630-1030 C 15115
0700-0900 B 11740 9570

ABC, Perth
fade-1000 C 15425
1000-1602 B 9610
1000-fade C 6140

ABC, Melbourne
0830-1402 C 9680

AUSTRIA Austrian R
1230-1257 C 21655#
1805-1820 C 15560 Sun
1830-1857 C 15560
0130-0157 B 9770 5945
0330-0357 C 9770 5945
0430-0457 B 12015 17745

BANGLADESH R Bangladesh
1230-1300 C 21670 15285 #

BELGIUM BRT
1330-1400 B 21525 Mon-Fri
1605-1650 C 21525
0015-0100 B 15385 15175

BELIZE R Belize
0120-0510 C 834 3285

BRAZIL R Nacional
1900-2000 C 17810 15125
0200-0300 A 17830 15290

BULGARIA R Sofia
2130-2200 B 11860
2230-2330 B 15330 15110
0000-0100 B 15330 15110
0400-0500 C 11750 15285

CANADA R Canada International
1200-1220 A 17820 15440 11955 9650 Mon-Fri
1300-1600 A 17820 11955 9575 Sun
1545-1600 A 17820 15325
1645-1700 A 17820 15325
1800-1830 B 17820 15260
-1900 Sat & Sun
1900-1930 A 21630 17875 15325
-2000 Sat & Sun
1900-1930 B 17820 15260
2000-2030 A 21630 17875 17820 15325 Mon-Fri
2130-2200 A 17820 15150 11945 (Sat & Sun also on 17875 15325)
2100-2300 A 17875 15325 M-F
2200-2400 B 9755 5960 M-F
2200-2230 Sat, 2200-2300 Sun
0000-0030 A 9755 5960
0100-0130 A 17820 9755 5960
0200-0230 A 11940 9755 5960
0300-0330 A 11940 11845 9755 9535 5960
0400-0430 A 11845 9755 9535 5960
0615-0630) A 17860 15235 11960
0645-0700) 11825 9760 9590 6140 Mon-Fri

CBC Northern Quebec SW Service
1028-1300 C 9625 6065
1300-2400 B 11720 9625
0000-0507 C 9625 6195

CHINA R Peking
1200-1255 B 15520 11945
1400-1755 C 11600 15165 17800
0000-0155 B 15120 17680 17855
0200-0255 B 15120 17680
0300-0355 B 15120 17680 17855
0400-0455 B 15120 17680

COSTA RICA TIFC
0235-0435 B 9645 5055 Mon
0300-0405 B 9645 5055 Tue-Sat
0305-0400 B 9645 5055 Sun
1925-2200 C 9645 Sun

CUBA R Habana Cuba
2010-2140 B 17880, 15155 or 11920
2050-2140 C 17750 9770
0100-0450 B 11930 11725
0330-0600 A 11760
0450-0600 C 11725
0630-0800 A 9525

V of Cuba
0500-1100 C 550

CZECHOSLOVAKIA R Prague
0030-0100 C 9540 6055
0100-0155) B 11990 9740 9540 7345
0300-0355) 5930

ECUADOR HCJB, V of the Andes
1200-1230 A 11740 15115 26020
1230-1430 A 17890 15115 11740 26020
1430-1600 A 17890 15115 26020
1700-1730 C 26020 21480 17835#
1900-2000) B 26020 21480 17835#
2130-2200) (+15295 at 2130)
2330-2400 B 26020 15180
0030-0200 A 15155
0035-0230 A 15360 9745 17885
0230-0500 A 15360 9745
0500-0700 A 11915 9745 6095
0600-0730 C 15235 11835
0700-1030 C 11900 9745 6130

EGYPT R Cairo
2115-2245 C 9805 and/or 9895
0200-0330 B 9475; 12050 or 12000

FINLAND R Finland
0230-0300 B 15400 11755
1200-1230 C 15400 17800
1230-1325 C 15400 Sun +17800
1330-1400 B 21475 15400

FRANCE R France Internationale
1605-1655 B 25820 21620 21580 21515 17860 17850 17720

GERMANY EAST R Berlin International
0000-0045 C 11970 9730
0130-0215 C 11970 9730
0230-0315 B 11975 11890 11840

GERMANY WEST R Deutsche Welle
0930-1030 C 17780 11850
1200-1245 C 21600
1715-1805 C 21600
0120-0150 A 15105 11865 9590 9565 9545 6145 6085 6040
0530-0550 A 11905 11705 9650 9545 6100 5960

GHANA R Ghana
0530-fade C 3366
0530-fade C 4915 (not all English)
0700/2300 C 6130

GREECE V of Greece Mon-Sat
1235-1245 C 21455 17830 11730
1535-1535 C 21455 17830 11730
0130-0140 B 11730 9655 9515
0340-0350 B 11730 9650 9515

GRENADA R Free Grenada
1945-2100 C 15104 irregular
2115-2400 B 15045 irregular

GUAM KTWR
0745-0930 B 11840

GUATEMALA V of Guatemala
0755/0805 B 6180) irregular; time
1020/1050 B 6180) varies widely

TGNA, R Cultural
0330-0630 B 3300 (Mon 0030-0650)

GUINEA V of Revolution irr.
1800-1900 B 15308v 9650 M/W/F
1815-1900 B 15308v 9650 Sun

GUYANA Action Radio
0755/0500 C 5950 (not all Eng)

HAITI 4VEH
1100-1400 C 11835 9770
1700-2000 C 11835 9770 Sun
2300-2400 C 11835 9770

HONDURAS HRVC
0300-0600 C 4820

HUNGARY R Budapest
0030-0100 Wed+Fri)(17710 B
0100-0130 not Mon)(15220 B
0200-0230 daily)(11910 C
0300-0315 Wed+Sat)(9835 9585 C
0300-0330 Monday)(6025 C

INDIA All India Radio
1330-1500 C 15335 11810
1745-2230 C 11620

INDONESIA V of Indonesia
1400-1500 C 11790 15200 or 15150

IRAN V of Islamic Republic
1930-2030 D 9022

IRAQ R Baghdad
2130-2225 C 9745
0300-0355 C 11935 or 17770

IRELAND R Dublin
24h, 0500/0600 peak 6908
and maybe 14400 / 28000

ISRAEL Kol Israel
1200-1230 C 25640 21675 17612½
2000-2030 B 17645 15582½ 21495
2230-2300 A 15582½ 11637½ 9815)
0000-0030) 21710)
0100-0125) A 15582½ 11637½ 9815
0200-0225)
0500-0515 A 21710 15582½ 11655 11637½ 21600

ITALY RAI
0100-0120 B 11800 9575
0350-0410 C 15330 17795 21560

JAPAN R Japan
2345-2445 C 17825 15430
0130-0230 B 21640 17825 17725 15235

General Service 15 min on the hour exc 30 min at 12, 19, 23
1900/0415 C 17755
2200-2215 B 15425 via Portugal
0500/0715 C 15325
0700-0715 C 15235 via Portugal
0800/1815 B-C 9505

KAMPUCHEA V of Kam. People
1200-1215 C 11938v 9694v

KOREA NORTH R Pyongyang
1100-1250 C 9977
2300-2450 C 9977

KOREA SOUTH R Korea
1600-1700 C 9720 11830
0230-0330 C 15575 11810
0800-0900 B 15575 11810 9870
1000-1100 C 11725 9570
1230-1330 C 11830 7550

KUWAIT R Kuwait
0500-0800 C 15345 9650
1800-2100 C 11650 9650

LEBANON R Lebanon
1830-1900 C 15350 #
0230-0300 C 11790 #

LUXEMBOURG RTL
2300-0130 C 6090 (time varies)

MALAYSIA V of Malaysia
0625-0855 C 15295 12350 9750

R Malaysia Sarawak
1400-1500 C 4950

MALTA Xandir Malta
0700-0800 C 9670 Sat

MEXICO R Mexico (times vary)
0000-0030 B 15430 17765 Sat
0100-0130 B 15430 17765 Sun
2230-2325 B 15430 17765 Sun
2300-2400 B 15430 17765 Thu

MONACO TWR Monte Carlo
0625-0755 M-F ; Sat 0625-0800;
Sun 0625-1000 B 9495 #

MONGOLIA R Ulan Bator
1220-1250 C 12070 6383# not Sun

MOZAMBIQUE R Mozambique
0400-0430 C 4855 3265

NETHERLANDS R Netherlands
0700-0720 B 21480 15560 11720 9895
0730-0825 A 9770 9715
0830-0925 B 9715
0930-1020 C 15560 11930
1330-1420 B 17605 11930
1430-1520 B 21480 15560 11735
1830-1925 C 15220
2030-2120 B 21685 17695 17605 15220
0230-0325 A 9590 6165
0530-0625 A 9715 6165

NETHERLANDS ANTILLES TWR Bonaire
1100-1230 A 11815 M-F
-1330 Sat, -1415 Sun
0050-0135 B 11745
0400-0600 B 9755 800

NEW ZEALAND R New Zealand
2155-0630 C 17860
0640-1215 C 11945

NIGERIA V of Nigeria
0500-0600 C 7255
0600-0800 C 15120
0800/1800 C 17800 15120 not all Eng
1800-1900 C 17800 15120
2100-2200 C 17800 15120

NORWAY R Norway Sun + GMT Mon
0800-0830 C 11850 15135
1200-1230 C 21730
1400-1430 B 25730 21730 17840
1600-1630 B 25730 21730
1800-1830 B 25730 21730 17840
2000-2030 C 25730
2200-2230 B 17795 15345 15175

[/] between times means transmission and/or reception is not continuous; usually best near times given.

0000-0030 B 21730 17795
0200-0230 C 11870 11860 9610
0400-0430 C 15175 11860
0600-0630 C 21655 15170 11860

PAKISTAN R Pakistan
1100-1115 C 21785
1600-1615 C 21757v
1645-1740 C 15495 11672
0230-0245 C 21590 17835

PAPUA NEW GUINEA NBC
fade-0800+ C 9520 not all English
fade-1400 C 4890

PHILIPPINES Radyo Pilipinas
0657-1855 C-D 9578v not all Eng
-1555 Sun

F E B C
0800-1000 C 11890
1245-1600 C 15440

POLAND R Polonia
0630-0700 B 9675
0200-0240v) B 15120 11815 9525 7270
0300-0320v) 7145 6095

PORTUGAL R Portugal
1600-1630 C 21475 not Sun
0300-0330 B 11925 6155
0530-0600 B 6155 9575

ROMANIA R Bucharest
0200-0255) C 11940 11840 9690
0400-0430) 9570 5990 9510

SA'UDI ARABIA BSKSA
1700-2000 C 11856v

SOLOMON ISLANDS R Hepi Isles
fade-1130 C 9545 or 5020
(not all English)

SOUTH AFRICA R RSA
0300-0427 C 9585 5980 4990
0630-0730 C 21535 17780 15220
1100-1157 C 25790 21535 15220
1300-1357 B 25790 21535 15220
2100-2157 C 11900 9585
0200-0257 B 9585 5980

SPAIN Spanish Foreign Radio
0000-0200 A 11880 9630
0530-0630 A 11880 9630

SRI LANKA SLBC / AWR
0030-0230 C 15425
1030-1130 C 17850 15120 11835
(not all Eng)
1230-1430 C 15425 9720
1845-1915 C 17850 15120 11800
2000-2030 C 17850 15120 11800

SWEDEN R Sweden International
1400-1430 B 21615
2300-2330 A 15380 11705
0230-0300 B 15315 11705

SWITZERLAND SRI
1315-1345 A 21570 21520
1530-1600 B 21570
1815-1845 C 21570 17850
2145-2215 B 21585 15305
0145-0215 A 15305 11715 9725
6135
0430-0500 B 11715 9725

TAIWAN V of Asia
1100-1200) C 5980 not Sun
1500-1530)

V of Free China
2140-2240 C 15270
0100-0200 C 15345 11825
0300-0350 C 15345 15270 11825

THAILAND R Thailand
1055-1155 C 11905 9655

TURKEY V of Turkey
2030-2130 C 9725
2200-2300 C 9725 11770 7215

U A E UAE Radio, Dubai
0330-0357 B 17775 15320 11940#
0510-0545 C 17810 17775
1015-1055 C 21700 21640 17775
1610-1650 B 17710 21655 15320

U K O G B A N I BBC
25650 C fade-1615
21710 C fade-1830 21690 B 2115-2245(General Assembly & Security
21660 C 0730-1615 Ascension Council coverage when in open
21590 C 1500-1530 21560 B 2000-2115 session: 15410 days, 6055 nights)
21550 C fade-1615 (Fri programs are Mon-Fri, Sat
C 1615-1745 Ascension programs are Tue-Sat, Sept-Dec)
21470 C fade-1830
17880 C 1600-1745 Ascension
17830 B 1600-1709 Sackville
1500-1745 Sat/Sun
17790 C 0600-1615
17705 C 0900-1830
17695 C 1700-1745
15420 C 0400-0730 Cyprus
A 2200-2430
15400 C 0600-1130 & 1430-2030 Asc
15380 C 0000-0330 Cyprus
15260 B 1600-1709 Sackville
1500-1745 Sat/Sun
A 2000-0230 Ascension
15105 C 1430-1815 Ascension
15070 A-C 0300-0230
12095 C 0300-0730, 0900-2430
12040 C 2200-2245 Sunday
11955 C 0600-0915
11910 A 2300-2430
11860 C 0300-0430 & 0600-0815
0600-0915 Sun Ascension
11835 A 0030-0230
11820 C 1800-2030 Ascension
11775 B 1100-1330 Antigua
11750 C 2200-2430
B 0030-0330 Greenville
C 0900-1700 Singapore
9915 C 0600-0630, 0700-0730,
2245(Sun 2200)-0330
9740 C 0900-1745 Singapore
9640 C 0545-0915
9600 B-C 2300-0330 Ascension
9590 A 2200-2430 Sackville
9580 C 0330-0730
9510 C 2200-0430
B 0445-0915 Antigua
A 1100-1330 Sackville
9410 B 2300-0530
7325 A 2300-0330
7185 C 0300-0730
7150 C 0545-0730
7105 C 0300-0430, 0445-0515,
0600-0630 all Ascension
6195 A 0900-0915 Antigua
C 0900-fade Singapore
B-C 1100-1330 Antigua
6175 B-A 2000-0730 Antigua
6120 C 2200-0330 Sackville
5975 B 2245-0630

UNITED NATIONS UN Radio
1900-1945 A 15410 15305 Fri
2215-2230 A 15305 11830 Fri
0230-0245 B 15685 15240 10869
6035 Sat
0900-0930 B 15250 9565 Sat

URUGUAY SODRE
2300/0100 C 11885 9515 not all Eng

U S A R Free Europe--via Portugal
2050-2100 B 21720 17835 15255 Fri

Voice of America
1100-1500 B 9565 11715
1600-2200 A 15410
1600-2300 A 26040 21485 17870
1700-2200 A 17785 15195/15140
2200-0400 A 21460
0000-0200 A 17730 15205 11740
9650 6130 5995
0200-0400 A 15205 9650 5995 1580
0300-0630 A 15240
0300-0700 A 9670
0400-0700 A 5995

(plus many more)

AFRTS - Los Angeles
21570 A 1800-0430
17765 A 1600-0700
15430 A 1100-1600, 1800-2300
15345 A 1600-0200
15330 A 1100-0200, 0430-0700
11805 A 1000-1800
11790 A 2300-0700
9700 A 1000-1600
9590 A 0900-1100
9530 A 0900-1100
6030 A 0200-0700, 0900-1200

WYFR, Family Radio
1230-1551 A 21545 17785 Sun
1300-1700 A 11830 or 9535
1700-1800 A 21615 21465 17845 15440 11830
1800-1900 A 21615 17845
1900-2000 A 21615 17845 11830
2000-2100 A 21615 21525 17845 11830
2100-2200 A 21615 21525 17845
2200-2300 A 21525 21615 17845 9535
2300-2400 A 21525 9535 or 5985
0000-0100 A 17845 5985
0100-0200 A 9715
0200-0500 A 9715 5985
0500-0600 A 9705 5985

U S S R R Moscow
2200-0300 A 12030 11920 11770 11750 11720 11710 9665 9785 9700
0000-0300 A 9600 (Havana)

R Moscow World Service
2200-0300 C 21530
0300- A 21530 11920 11750 11735 11720 9785 9700 9665
1330-2200 B 11840 (Havana)

R Kiev
0200-0230 A 17870 11735 9800 9765
2330-2400 some of same ?

R Vilnius
2200-2230 some of same as Kiev 2330; RIB deadline intervenes

(Quality ratings A-B-C-D are only a rough guide. European & African stations may rate higher in the east; East Asian & Pacific stations higher in the west)

V of Yerevan
0251-0258 B 17870 17845 15100

R Tashkent
1200-1230) C 15460 11785 9750
1400-1430) 9715 5950

VATICAN Vatican R
0059-0115 B 11845 9605 6015
0445-0500 C 6190 or 6210

VIETNAM Voice of Vietnam
1530-1630 C 15010
1800-1900 C 15010
2030-2130 C 15010

YUGOSLAVIA R Yugoslavia
2215-2230 C 9620

ZIMBABWE R One
0325-fade C 3396 (not Sun)

NOTES: A = strong and reliable; B = regular; C = occasional
D = hardly ever but possible
# = change likely

TIMES and days are in GMT = UTC. Subtract for local time: ADT 3h, EDT 4, CDT 5, MDT 6, PDT 7, YDT 8, ADT 9, HST/BDT 10

A M A T E U R N E T S (Ruth M. Hesch, White Plains NY) As Ed Stone mentioned in April RIB, I too have found that listening to Amateur Nets can be interesting and amusing. With hams there is plenty of talk about equipment and weather as he stated and also there are one-time contacts for QSL cards. However, these nets are different. They are meeting places of acquaintances, some for many years. They discuss their work or former employment if retired, families, politics, other hobbies and interests, garden,s minor calamities like losing the car keys, and even plans to visit each other. I have not come across the Polecat or Garbage Collectors Nets. For their members, ARRL publishes a Net Directory of all Amateur Radio Public Service and Independent Nets registered with them. The American Radio Relay League is at 225 Main St., Newington CT 06111. Some of the interestingly named nets are:

Name	kHz	Days	UTC*	Coverage
Confusion Net	14305	Mon-Fri	2000	AL[aska?] & Pacific
Cracker Barrel	3920	daily	0001	Eastern US
Elks Net	14328	Mon-Fri	1800	North America
Happy Gang Net	3765	daily	1300	NE US & E Canada
International Chessplayers	14340	Sunday	2100	Worldwide
Nitwits Over the Hill Inspirational Nut Group	3933	daily	1530	West US & Canada
Worldwide Professional Loafers Net	7262	Mon-Fri	1500	Worldwide

*this was compiled before the DST time change; some may be one hour earlier now

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EXPLORING AMERICA marks its 10th year on CBS Radio, with Charles Kuralt on Language, May 23-24 in 20 parts, each 4 minutes in length fed on the net at 40 minutes past most hours morning, afternoon and evening. "Listen to Its Voices" will explore the many varieties of the English language as she is spoke today in the US, from the drawling sounds of the Deep South to the clipped, crisp tones of Maine; from Black dialect to New Orleans French & Bayou Cajun. Among the many stops are the Sea Islands along the coast of South Carolina and Georgia, where the main language is a mixture of West African, colonial English and American; Nashville; the Tidewater region where the natives hug their vowels and caress their consonants; the mountainous areas with English, Scottish and Irish heritages, and the geographic centre of the US [continental], Lebanon KS, where Middle-American speech flourishes.

COLLEGE BOWL (Joel Rubin, Berkeley CA) Correction to SHOWS WE LIKE, April; KCBS San Francisco 740, carries this GMT Sundays, not Mondays at 0130; the repeat is on Mondays at 0835. GOON SHOW has long been on Radio New Zealand [11945] Sundays at 0900 (0800 Nov-Feb).

ISRAEL Andy Newton reports Galei Tsahal has again showed up on 14728 kHz, heard by gh too, at 0015 GMT May 4. IBA announced this J81 sked for B-net on SW: 0400-2310 17630. 0400-0610 15615 15105 11610. 0610-1400 25605 15582 15105. 1400-1610 15105. 1800-2000 15615 15582 11655. 20-23 15615 11655 11610.

LISTENERS' CONVENTIONS

ASSOCIATION OF NORTH AMERICAN RADIO CLUBS (ANARC), July 17-19, Airlane Motor Hotel, Thunder Bay, Ont. Host club: Canadian SWL International; Bill Butuk, John Garner & Neville Denetto. There are many shopping and sightseeing opportunities for the family who may not be interested in radio. Special efforts are being made to provide transportation for the handicapped. If you are driving and have room for another person in your car, please contact Jim Conrad, 545 Kirkwood Ave., Waterloo IA 50701. This is the major SWL convention of the year, your chance to meet many other people sharing your interest, including some broadcasters. Ian McFarland of RCI & CHAP will be there, as well as George Jackson of CBC's Engineering Department; Don Fraser of the Canadian Dept of Communications. Other possible speakers include: Jonathan Marks of Radio Nederland; members of the Royal Canadian Air Farce Barbara Frum of As It Happens; Mary Ann Snow of the VOA; Gordon Mikkelson of WCCO, and others. The Lakehead Amateur Radio Club will be operating a portable station on site for the benefit of ham DXers and others who are interested. A tour of CBQ will be arranged; this CBC production facility is housed in an old convent. Tentative program:

Thu July 16 - for early arrivals, an ice-breaker in the evening with a cash bar. A good chance to get acquainted with fellow SWLs/DXers.

Fri July 17 - Registration, introduction by Chairman Bill Butuk, Opening Remarks by ANARC Executive Secretary Dave Browne, ANARC club representative meeting, talks and lectures, communication displays, equipment displays, amateur radio station, symposium and banquet.

Sat July 18 - Talks & lectures; international broadcasters forum; HAP Auction in the evening; exhibits, displays throughout the day.

Sun July 19 - Conventioneers buffet breakfast (price included in registration fee), ANARC business meeting and convention windup.

Mon July 20 - if there are enough interested, a two-hour boat tour of the wonderful Thunder Bay harbour is planned.

Accomodations: a block booking has been made at the Airlane Motor Hotel on the Airport Strip (West Arthur Street). Indoor swimming pool, sauna, excellent food, spacious lounge. Singles $32.50 (US $ 27.50) per night; Double $38.50 (US $ 32.75); extra person(s) in room, $2 a night. Convention registration fee is $15 (US $ 12.75); Banquet Fee is also $15 (US $12.75). Cheque or MO; US cheques are OK; make payable to ANARC 81. Don't send cash. Deadline for reservations is June 15. After that date hotel accomodations cannot be guaranteed. You may want to request further information and a registration form from: ANARC 81, P O Box 142, Thunder Bay, Ont P7C 4V5 Canada. Enclose US or Canadian SASE. Allow 2-3 weeks for confirmation, after fees are received.

EAST CENTRAL CLUB ASSOCIATION is holding its second annual convention July 4-5 at King's Airport Inn, 9600 Natural Bridge, St Louis MO 63134; hosted by St Louis International DXers (SLIDX), Terry Klasek & Richard Eddie. Registration $10, including Sunday breakfast; $10 for banquet; rooms $28 single, $35 double, Triple & quad $40; per day. Make all items payable to ECCA 1981; you must include one days' room rental when registering. Events include Lectures, panel discussions, equipment displays, DX club display tables, movies, surprises, free time; remote broadcast on KSTL 690; auction. More information and registration form from: Terry A Klasek, 9720 Vickie P1, St Louis MO 63136; (314) 868-7274 evenings or anytime weekends. When writing, please enclose SASE.

HANDICAPPED AID PROGRAM has been reorganized. Direct all correspondence to HAP's new president, Mr Al Schwaneke, Route 4, Box 32, Rolla MO 65401; or call (314) 364-1047. HAP's aim is to assist the handicapped in enjoying DXing and SWLing.

CBS RADIO MYSTERY THEATER Mon May 11 "End of a Queen", Tammy Grimes. The trial and sentencing of Marie Antoinette are brought to life in this dramatization. Tue May 12 "Maiden Ladies", Teri Keane & Michael Tolan. The determined aunt of a murdered teenager decides to do some sleuthing. Wed May 13 "Diogenes, Inc", Jack Grimes & Evie Juster. Two former circus performers set up shop as private detectives; story adapted from Jacques Futrelle. Thu May 14 "Pretty Polly", Tony Roberts. A quiet financial wizard falls in love with a telephone voice. Fri May 15 "Cold Comfort", Robert Dryden. A 60-year-old optometrist tries to retire from a spy ring. Mon May 18 " A Shocking Affair", Joe Silver. A young couple unwittingly comes between an assassin and his target. Tue May 19 "The Million Dollar Scam", Jennifer Harmon & Joan Shea. A fledgling con artist runs into trouble on her first big scam. Wed May 20 "Insomnia", Teri Keane. A lonely woman finds insomnia is driving her to the edge of insanity. Thu May 21 "The First Day of Eternity", Norman Rose & Robert Dryden. A powerful businessman tries to buy himself eternal life. Fri May 22 "The Headhunters", Len Cariou. A future society develops sophisticated technology to change personalities.

TIMERS (Louis Goldstein, MA) In response to David Crichton: RS timers are fine if you use them to turn coffee and lights on and off. The same comparison can be applied to a toy typewriter and an electric precision machine--they both work after a fashion: a precise digital timer compared to a RS toy. Come now, David, a scooter and a Mercedes are comparable. (Typed by Andy Robins).

FROM KVHF WITH LOVE

By Kevin O'Connell, KVHF QSL Secretary

To all listeners and fans of KVHF:

KVHF was visited by three men from the FCC on 23 November 1980 just after 0800 GMT. This was after the station had gone off the air. According to Bruce, the engineer and main operator of the station, one was from Long Beach, one from San Francisco and another from Washington, DC. They told Bruce that it was a routine station inspection and all they did was take pictures of his equipment and write down serial numbers. They did not tell him to cease operation at this time. A week or so later, he received a notice of violation for operating without a license.

In reply to this, KVHF will attempt to get a license to broadcast legally on the SW bands. We want to serve the public (SWL and DX community) with the kind of programming that will fit your needs while continuing to keep our unique flavor of music and comedy that we've provided with the help of dj Tommy Johnson and mailbag host Kevin O'Connell. Please, write to us (P.O. Box 1540, San Luis Obispo, CA 93406) with your letters of support. Send us your ideas, concerns, likes and dislikes. Tell us how we can program to your needs while keeping the flavor of our hobby station.

A little background information on KVHF. It's been on SW for 5-years, three of them on 6420 kHz. Bruce is handicapped and is in his early 30's. He's an electronics experimenter and is interested in the technical quality of all his broadcasts, especially the audio quality. We've received the most positive comments on this aspect of KVHF--our superior signal and audio. Bruce owns over 4000 LP's and 45's that he's collected over the years. He realised his dream of running low-power to see how far he could reach just playing music. He had tried the broadcast band (MW) but didn't get much satisfaction out of it. He purchased a good broadcast type turntable, and with a 50-watt transmitter he played music on various frequencies in the 60 and 49-metre bands. With one turntable the musical selections were short with long gaps of dead air in-between. Then he got another turntable, a good audio mixer and some cart machines. Most of the equipment was sold to him by friends at radio stations in northern California. He chose to broadcast on 6420 kHz in 1977. He picked the call letters KVHF, which stand for "Keeping Very High Fidelity." Bruce's goal was to keep the modulation and audio quality as high as possible to provide the best-sounding music on the SW bands. The transmissions were short, with a quick ID and sign-off after 30-minutes or so.

Later, Bruce's friend Tommy Johnson was invited to be the station's main announcer. He gave KVHF the life it needed. His personality caught on with DXers, and he told listeners the power was 50000 milliwatts, which was misinterpreted by some DX bulletins. People were trying to figure out where KVHF was. Another interesting fact is that neither Tommy nor Bruce knew of the DXers and SWLs who were listening! They weren't even aware of the DX bulletins. Tommy was a ham operator, but wasn't sure of what was on the frequencies outside the ham bands. So he got himself a SW receiver and listened to many of the big stations; he was convinced that KVHF's audio quality was superior to anything on the air. He didn't know about the other bootleg stations on SW. So Tommy sought out a friend he knew was a SW listener and asked him if he'd ever heard of KVHF. The friend was suprised to learn that Tommy was on the station, and he was invited to join the KVHF gang. His name is Kevin O'Connell. He provided KVHF with all the DX club bulletins back to 1977 to see what loggings there were of the station and what DXers' comments on it might be.

Some older issues had listeners' addresses printed in order to get a QSL card. So Tommy got a PO Box and the address was given over the air sometime in October 1980. The transmitter was now 250-watts, and after 0800 GMT on Saturday and Sunday mornings when Tommy Johnson was on, the power was raised to 1000-watts. Professional ID carts were made and a sign-off cart was recorded with the original recording of "God Bless America" by Kate Smith. Soon letters were pouring in. And on Halloween night 1980, the letters were brought to the KVHF studio and history was again made. Tommy got Kevin to the mike to do the first KVHF "Mailpouch Show." He read letters from DXers all over the US and Canada, and verified the reports on the air. The next week, Tommy got the QSL cards printed and he answered the first batch of letters. We hope these listeners got their QSL cards allright. The next "Mailpouch Show" was on 15 November 1980 (GMT), one week before the Feds walked in on Bruce. We knew the signal was getting out because NASWA and SPEEDX reported us being heard well in Hawaii, Massachusetts and Florida. Then, Bruce called listener Lani Pettitt. She told him that two pirate stations had been shut down. Tommy told Bruce to go off the air for a month or two, but Bruce went on that night of 22 November, went off at 0800 GMT, and the FCC walked in to see him at 0830.

Bruce was very depressed and upset, but the letters still came pouring in. We heard on Radio Nederlands' "DX Jukebox" that Arthur Cushen and another man in New Zealand had heard KVHF with good signals. We were very happy also to later receive a report from Mr. Cushen which we were happy to verify. We are now in the process of answering all the reports and letters that have come in during the past two months. We hope you'll forgive us for the delay. We had many plans for KVHF in 1981.

We wanted to hear from listeners to see if they wanted a DX program as well as other original programs. Many of our records are quite old and can't be heard anywhere else. We tried to please everyone, but no one can do that.

Bruce wants to thank all the listeners who sent us reports and comments, and all DXers and club editors who gave space to loggings and news of KVHF, especially Glenn Hauser. Tommy talked to him on the phone, and Glenn was happy to hear our station was one of the best-liked and had good technical quality as well. We ran it as professionals should. Glenn may interview Tommy for his "World Of Radio" show to tell the true story of KVHF. (From a xeroxed letter dated 1 January 1981; typed/edited by Andy Robins).

OY VEY RADIO

By Melzick Schemazel

It's not fair that these FCC guys are clamping down on pirates like Jolly Roger Radio. Becoming more fed up everyday, I decided to do something about it. I, Melzick Schemazel, Bensonhurst's top butcher, was going to become a pirate. I would show them.

The first thing I did was to get the FCC's address from my friend Louie. He knows everything about radio. I decided to write them a poison-pen letter. I wrote: "Dear Dumb, Stupid FCC: You think you are so great shutting down what you call pirate radio stations. Well, ha, ha, ha. I am a new pirate. You will never, never catch me. I don't care if you look all over Bensonhurst, but you will never find me." I signed the letter "Oy Vey Radio." And I drew my station's emblem--a London broil sitting on top of a dipole antenna.

I felt, to be a real pirate, I had to build my own transmitter from scratch. So there I went to Moshe's Electronics Store to buy the wires, capacitors and tubes to build one of those newfangled transistorized, solid-state digital transmitters that they talk so much about in those ham magazines. I bought a tin metal box, connected all this stuff together on a piece of cardboard, stuck it into the box and pasted on some knobs and buttons. Oh yes, I attached a wire to the set in order to plug the whole thing into an outlet. In addition, I attached the whole rig to a giant dipole antenna stretching from the roof of my apartment to the roof of Hy's Deli.

After the transmitter exploded and burned down my apartment building, I realized I made a mistake. I should have asked my friend Louie for advice. But he is so busy, I didn't want to bother him. See, he works late into the night. So I decided to do the next best thing and buy an old Army surplus transmitter. I went to the Army surplus store and asked if they had a transmitter. The proprietor said that this was my lucky day. He just got in an old World War II transmitter used by General Eisenhower himself. He said that he hated to give up such a piece of history, but because I looked like such a nice guy, he would let me have it for a discount. He only charged me $5,000. He told me transmitters like this once went for hundreds of thousands of dollars.

After recovering from hernia surgery, I hooked up my 300-pound, 2-watt transmitter to a dipole antenna on the roof of my new apartment building. After waiting two hours for the set to warm up, I was ready to go. I had to find a good frequency for my midnight broadcast. I decided to try 30,000 kHz. I got on the microphone and announced, "This is Oy Vey Radio WOVR--broadcasting from Brooklyn, ready to bring to you the top music, top news and top sports. Free radio is tops!!!" But I'm not stupid. I did not broadcast my real telephone number or address over the air so the FCC could catch me. Instead, I made up a fake phone number and address right out of my head.

After two months of broadcasting mostly Armenian and Kurdish pop music, news about Albania and the latest polo scores, I had a feeling something was wrong. I got not one reception report or telephone call. I couldn't figure out why. Maybe I was on the wrong frequency? Maybe my transmitter wasn't working correctly?

Now was the time to go to Louie for help. I told him that I set up a pirate radio station and it wasn't working right. He said he would be right over. He and several of his friends came, looked over my transmitter, and to my suprise started to dismantle it and take it out of my apartment. I said, "Lou, I paid good money. What are you doing?" Lou answered, "Mel, didn't you know I'm with the FCC!!!" AR

NOTES FROM THE EDITOR Most of the feature material in this issue has been typed/edited by Andy Robins. Our thanks for a job very well done, alleviating some of the pressure on gh at deadline. Don't be surprised if RIB's publication schedule varies somewhat over the summer due to our vacation. As RIB grows, gh is forced to have less of a personal involvement in labeling, quality control, etc., so if you receive a copy that is defective, don't hesitate to ask for a replacement--if you do hesitate, there may not be any spare RIBs left.

EQUIPMENT FORUM

KENWOOD R-1000 (Paul Kowalski, WI) Here's the bill breakdown for my R-1000 with gadgets: R-1000 $445, 4kHz filter $40, 1.9kHz Collins filter $95, Narrow/extra-narrow switch $25, AGC fast/slow $25, DC option (installed) $10; Grand Total: $640. A real nice receiver for the price, I think. The only real problem is the AGC time and its suppression of weak signals near severe sources of QRM, though this is a bother only in severe cases. I've been able to extract audio one way or another from QRMed DX signals, and I'm sure the AGC can be changed anyway. For sure, I'm going to find out what can be expected from Grant (Manning) and will let you know what I find out. Excepting the AGC, I feel the set is a good deal. It's sensitive and stable (ECSS is a breeze)--a small, well-built portable, and with the options it's flexible enough to DX or SWL with. There are three AM selectivity choices: 4kHz (wide), 2.7kHz (narrow) and 1.9kHz (very narrow). USB/LSB/CW selectivity is either 1.9 or 2.7, via a switch in the rear installed by Radio West. The clock-timer works well and is reliable (its 12-hour format no problem here since I "think" in GMT all the time anyway). The PLL circuit is very up-to-date, yielding few spurious responses. Audio is nice also. The 4kHz filter is very adequate for SWL though the narrower settings naturally produce muffled audio. They do provide excellent seperation, however, with the 1.9kHz filter really tuning sharp--generally I can seperate stations of medium strength only one or two kiloHertz apart. For sure, I'd use some kind of audio filtering to make the audio in narrow settings more readable. A notch filter helps eliminate hets. I use the MFJ-752 dual active audio filter and it does the job quite nicely. I've heard that the new Kantronics "Signal Enforcer" is better still (and costs more too). As you can tell, I like the R-1000 modified in the fashion described. I get great results with it. Don't let the MW sensitivity figures scare you off. The set is hot on BCB. On the road I use only a 25' hunk of wire 10' above ground which gives non-directional nightime reception equal to my A2515 (a hot BCB rig) using a 75' longwire. At home I use a Radio West ferrite loop antenna with FET preamp--and this plugged into the R-1000 is deadly on MW. You have to keep the loop away from the receiver,though, as the clock chip generates a lot of noise which the loop will pick up (as will unshielded antenna leads). The new Yaesu FRG-7700 is much like the R-1000 in design (PLL, etc.), but the parts used are cheaper and not up to the Kenwood's standard. This info from Grant Manning, a well-respected technician; he sells the FRG-7700, but recommends the R-1000 and uses it himself. I'd better knock it off since I don't mean to sound like a poorly done commercial for Kenwood (or Radio West). I just like the damn thing!

(Joseph Coleman, PA) Recently, I bought the Kenwood R-1000. The radio performs well, but the unit runs hot after about four hours of operation. I've called Kenwood in California but couldn't get a straight answer. No doubt it's the power supply that generates the heat; my concern is the vast number of transistors that are packed into the set. If the unit just runs hot, no problem--I can heat sink it. If it's designed to run hot, I'd like to know, or do I have a service problem.

YAESU SERVICE CHARGES (Ed Stone, NY) In response to an inquiry on alignment or overhaul charges, the Yaesu Service Center in Cincinnati informs me that service charges are $28/hr. plus parts. All units received are also checked for alignment, and servicing takes three weeks. They didn't indicate charges for alignment only, but my guess is one hour's labor would be a minimum. I asked about selectivity modifications, but they offer none.

RECEIVER CLEANING (Ed Stone, NY) If you like your receiver cosmetics as much as I do and want to keep it "mint," you may be frustrated by the dust and dirt that collects in unreachable crevices of tuning knobs, plastic trim, etc. I've found that a clean or new 1-inch inexpensive point brush is the best answer for keeping that "out of the box" look. If you're really finicky about not scratching plastic windows, you may want to try a camel's hair blower brush for them and their trim. These can be found in any photography store and are gentle enough for the best lenses. Artists use thinner ones to paint with, available in art supply stores.

YAESU FRG-7700 (Ed Stone, NY) The FRG-7700 looks like an interesting receiver. Cosmetically, you'd think it was an amateur transceiver--it looks so spartan and utilitarian. Gives it a more "professional" look, perhaps. I like cosmetics that moderate that type of look with something a little zippier. In this respect, I think the FRG-7 is one of the nicest-looking receivers ever designed.The drum dial reminds me of the dial on my great-aunt's floor radio many miles away and years ago, so I'm biased. I've also heard two hams discussing the FRG-7700. One said that Yaesu will have a new accessory (sic) that allows you to hook it up with your TV set and display decoded RTTY! I suppose the outboard consists of a small computer and TV rf modulator. Of course, Radio West and Gilfer both sell such devices, but this is the first I've heard of a receiver manufacturer offering one. What will it retail for? Will it be cheaper than other units on the Market? I'd love to own one, but the prices I've seen so far ($500 range) are a bit too rich for my blood. Perhaps an alternative would be to buy one of the new low-priced microcomputers coming out, along with an RF modulator circuit. Obviously, the computer will have to be well-shielded. Commodore Business Machines is going to market their new VIC-20 at $299 in an attempt to corner the market. It offers 5K RAM; is this suffic-

ient memory? If every requirement is met, and you can get a good RTTY decoding program, and the appropriate equipment interfaces, that could bring the price of decoding RTTY lower than it has been.

FROG vs. SUPERFROG (Ed Stone, NY Lilypad) Richard Allen's review of the Yaesu FRG-7700 has made me appreciate my FRG-7 even more. It appears to me that the hefty price difference between the two sets does not buy you appreciably better performance. Sensitivity above 2MHz is about the same, according to the reviewer. He also noted no difference between the medium selectivity setting on the 7700 and his modified Frog.

If I were to "upgrade" to the 7700, I would "lose" an internal preselector. Although I would imagine the 7700's bandpass filters would to a better job, is there any electronic function of the preselector not duplicated by the bandpass circuits? When you use a preselector, the antenna-tune part of the circuit is electronically cutting or lengthening your antenna so that it resonates at the frequency you wish to listen to. A bandpass filter lets in a narrow range of frequencies--but from an untuned antenna that isn't operating at peak efficiency. To my not very technical mind, this results in a loss. Design-wise, it doesn't seem to make sense. Also, as described in the review, there are six bandpass filters. Each must let in a wider range of frequencies than would be the case with a precisely tuned antenna.

Richard Allen reports that the improved tuning ratio of the main knob is adequate for most SSB. That wouldn't suit me because I listen to a lot of amateur and utility sideband. The memory-fine tune seems to have been added almost as an afterthought. Given a weak transmitter located far away, your best chance of hearing anything is if the station transmits on sideband. For me, this is real DX--a utility bobbing in the South China Sea, or something similar. Why make it more difficult to tune this in, particularly on a "super DX" radio set. Mr. Allen refers to this backwards ordering of priorities in design when he complains about the lack of an ANL on the new set. I've found appliance and other electrical noise to be the bane of my listening. Even a little bit of help (the ANL) is appreciated. Why eliminate it?

We can see what the design priorities are on this set: gimmicks and flashy conveniences. Don't get me wrong--these things are great fun, and no doubt make operating easier, but they cost an arm and a leg! I'd prefer to see my dollars go for vastly improved performance. The 7700 does have much better resistance to spurious images, but why stop there? In fact, it is possible to get roughly equivalent performance for less by modifying an FRG-7? A good selectivity mod runs about $100. An outboard digital fitting goes for about $150, I believe. That brings the price of your reliable, standard Frog up to about $600. Now, how much for that FRG-7700? I've seen $725.

FRG-7700 ACCESSORIES (Armand DiFilippo, PA) Yaesu Musen Co., Ltd. will introduce in April 1981 two companion accessories for the FRG-7700: the FRV-7700 crystal converter series available in four models covering a wide range of bands, including marine, land and air mobile, and also the FF-5 lowpass filter designed to prevent cross-modulation and intermodulation caused by strong signals above 500 kHz. By May 1981 the new FRT-7700 antenna tuner covering 150 kHz to 30 MHz will be available to the world market. Yaesu promises it will greatly improve reception by rejecting unwanted signals and reducing the effects of inter- and cross-modulation. No prices for these new units have been announced by Yaesu as of 17 Feb.

MORE ON THE FRG-7700 (Charles F. Bolland, FL) My compliments to Mr. Allen for his well-written and informative article on the FRG-7700. He answered just about all the questions that might be asked when in the market for a new receiver. He also made the possibility of buying a FRG-7700 very tempting. The question of the 2.4 kHz filter opposed to the 2.7 kHz filter, both with the same stock number, remains however. This is the second time I've seen in print a doubt about the filters that Gilfer installs. If there is some sort of hanky-panky going on, it will not be the first time a merchant cheated the public (see Deuteronomy 25:13-16). It's beyond my comprehension why a merchant would jeopardize his reputation for a few dollars that can be made by irregular business practices. I would like to see a refutation of Mr. Allen's claim by Gilfer, if there is one.

DX-300 (Charles F. Bolland, FL) I enjoy the continuing forum on Radio Shack gear. I recently returned a DX-300 receiver to Radio Shack. I found that for the original price they asked this receiver wasn't worth it. Owning the DX-300 opened my eyes to the inferior quality of the products sold by Radio Shack. I guess there would be many Radio Shack employees who'd disagree with me, but I exchanged my first DX-300 for a new one and found them both to be junk. I ended up buying the FRG7000.

TRS-80/III COMPUTER (Joel Rubin, CA) Radio Shack's TRS-80/III home computer is made with a non-detatchable keyboard partially due to an FCC radio-frequency interference regulation to take effect in 1981. I assume the idea is that the ribbon cable acts as an antenna. All this from the W'80 issue of OnComputing--McGraw Hill.

DRAKE SPR-4 (Frank J. Shannon, Jr., K4GT, 140 Bosphorus Ave., Tampa, FL 33606) I'm a "ham" (for some 66 years) but I do enjoy SW broadcast reception, especially these days when TV programs are getting to be of such poor quality. It's better to listen in on SW broadcasts--news, etc. The high-powered ISWBCers like the BBC, RN, DW, etc., deliver a really strong signal, though with some QSB (fading). I am now using a wonderful receiver: a Drake SPR-4. It's proven out over the numerous other expensive receivers I have--51J3, R-390A, etc. The SPR-4 has excellent sensitivity, excellent bandspread, excellent frequency stability--I can "read" frequency really "close" on its permeability VFO (PTO). I've been picking up used SPR-4s for my ham friends at around $400. They originally cost $699 without additions and extra crystals. If any of your readers would like a SPR-4--they're no longer manufactured since Drake shutdown factory production some time ago--I can give them a "source" or two in return for inquiry and SASE. I am not a dealer, per se; I'm a retired USAF colonel, reaching my 80th birthday in a few months. By the way, Drake replaced the SPR-4 with a PLL receiver costing over $2000. The SPR-4 still has greater sensitivity than the recent Kenwood R-1000 and the Yaesu sets. However, it does require a little "savvy" to tune.

SW CONVERTERS (John Ross, WA) Besides the MFJ in-car SW converters, there have been similar devices available from Blaupunkt (now discontinued) and Becker for about $75, probably available on special order from your superduper car stereo place. I've had a Blaupunkt for years and the likes of BBCWS and AFRTS have kept me sane through thousands of miles of the Great American Nowhere. Generalizing from a single sample, it's been my experience that the quality of reception is radically affected by the quality of the AM radio the thing feeds. I've used the same converter with three different radios--a cheap Sanyo, a Pioneer "Supertuner" and a Blaupunkt--and there's a world of difference among them. Also quite instructive to note the number of unfamiliar stations that appeared on 49m, among other bands, east of the Mississippi.

SONY PT-59 TIMER (Emery Rogers, CA) I've been suprised that none of RIB's alert correspondents seem to have discovered the Sony PT-59 digital timer with its four digitally selectable precise ON plus OFF time-segment switching possibilities over a 24-hour cycle. It makes other timers look clumsy, and permits the SW enthusiast to create all kinds of efficient and effective automatic recording patterns. Perhaps its existence has escaped SWLers because it seems to be sold in Hi-Fi audio shops rather than through specialized communications equipment stores. The PT-59 can be set up in either a 24-hour or 12-hour display format--a significant additional convenience. Another interesting digital timer is the Aiwa MT-50. It is limited to two precisely-settable ON/OFF segments and to the 12-hour display format only, but it offers useful count-down and Alarm-signal features.

(Ed Stone, NY) I always enjoy the technical corner in RIB, and February's was no exception. Won't people using timers to turn tape recorders on/off have to pre-set the machine to the "play" mode? Leaving your recorder in "play" with power off for any length of time can cause a permanent indentation of the capstan. That in turn can throw tape speed off and cause wow or flutter; next comes a trip to your friendly expensive repair shop for a new pinch roller. Beware.

gh: This is a drawback people should be aware of. But an occasional new pinch roller is a small price to pay for the convenience.

SONY ICF-2001 (Charles W. Finn, RSA) I purchased a Sony ICF-2001 in Hong Kong last year. It was US$ 170, which is a lot better than retail here in South Africa for, would you believe, US$650! I recently found a way to help cut down adjacent channel interference. It works best when listening to male voices, for example, newsreaders. By switching to SSB mode and carefully tuning the CW/SSB compensator to about +1 kHz, I can listen to AFRTS on 15385 kHz from the Philippines when it would otherwise be swamped. This is probably a form of ECSS as discussed by Larry Magne in WRTVH '80. Have any other readers tried this, or is it so "obvious" that I've rediscovered the wheel?

AUDIO PROCESSOR TIPS (Maxfield Greenwood, PA) When DXing a rough UNID that's awash in varied reception problems (QRM, splatter, hets, et al) and you use an audio processor and also have a least two accessory tape machines, don't bother to use your processor during the first recording unless you can hit the right tuning combination with screwing up your mystery station tape. Instead, just lay back, do what you want while recording this potential "hot-shot" station. Then, when you have your tape in its raw form, you can process it onto a second tape to your heart's content. Also, if you have two processors, they can be used in tandem. The most common application of two APs is to use the second to restore gain lost when reducing QRN and such from a weak signal. I find that using an Autek AP in peak mode feeding through a Mizuho in the notch mode can, at times, retrieve a virtually impossible ID. It's a complicated business at first, but one can get pretty adept in time.

Items Kenwood through Audio Processor typed/edited by Andy Robins.

Subjective evaluation of FRG 7 vs FRG 7
by Louis Goldstein

The title might seem confusing, but it is not, when you look at it closely.

Yaesu Musen is well known for its workhorse the original FRG 7, which has graced the shacks of many SWLers and DXers all over the world. Back in 1978 I made the plunge and bought my first Communications Receiver from Gilfer. This version did not have the fine tuning knob, which appeared on the market a few weeks later. Not including postage and handling it came to $279+. Though I had been a dedicated swler since the '50s, this was my first real shortwave receiver. A heavy, durable machine, with so many sophisticated controls. The instruction booklet was more a hindrance than a help. They assumed you knew how to operate the instrument before purchase. When I wrote Gilfer for assistance, they suggested I buy a good book on the subject, the poorly written instruction booklet was not their problem. The American outlet for Yaesu knew little about operation of machine, they were just importers. Some of info they supplied was all wrong. By trial and error I started to get results from FRG 7. Thanks to people like Glenn Hauser and Syd Osterman, who had patience and understanding, the original FRG 7 has proven to be a winner. As we all know it did have some annoying features. Most communications headphones have ¼" plug, but FRG 7 had mini jacks, forcing adapters to be used. The recording level was too low and the medium wave band was not too good, a very good mw antenna was needed such as SM2, to get any decent MW reception as the machine had no built in AM antenna. The plusses were greater than the minuses. Have any improvements been made over the years. A big YES.

First, the headphone jack is standard ¼" in size. The design of the pilot light configuration is much improved giving you much improved visibility. The output from the recording jack is higher, giving much improved signal on recordings. The S meter is very peppy and accurate. The fine tuning knob is very helpful and with dial set you can get very accurate reading of stations. With a very short length of wire you can get a multitude of clear shortwave stations. With another short piece of wire I get many AM stations clearly, more than I was getting with old FRG and SM 2. Have original FRG 7 on one side of room with short length of wire for short wave and SM2 for medium wave. On other side of room have new FRG 7 with only short wires antennae. Another plus of both machines is internal battery pack which allows you to run off 8 D Cells in a pinch. Very good results, low battery drain. A negative point to new FRG 7. The bright white paint used to improve visibility of numbers on dials is missing on improved FRG 7, tough to see numbers with dial lights off.

Can you believe it, I purchased the new FRG 7 from HAM RADIO OUTLET in California for $269.95 with free shipping. Less expensive than original, in these inflationary times. A stock version. Upon request they check out machine for customer. To see all parts are intact and machine is working properly. We both overlooked one point, we assumed the battery pack was installed by factory personnel. We were fooled by the dummy door. After hearing the horror stories about other suppliers, I informed HRO about the missing battery pack and within two weeks the battery pack arrived via UPS. This is a company to deal with. They are reliable and offer economy. HRO, my hat is off to you. A reliable mail order house is rare.

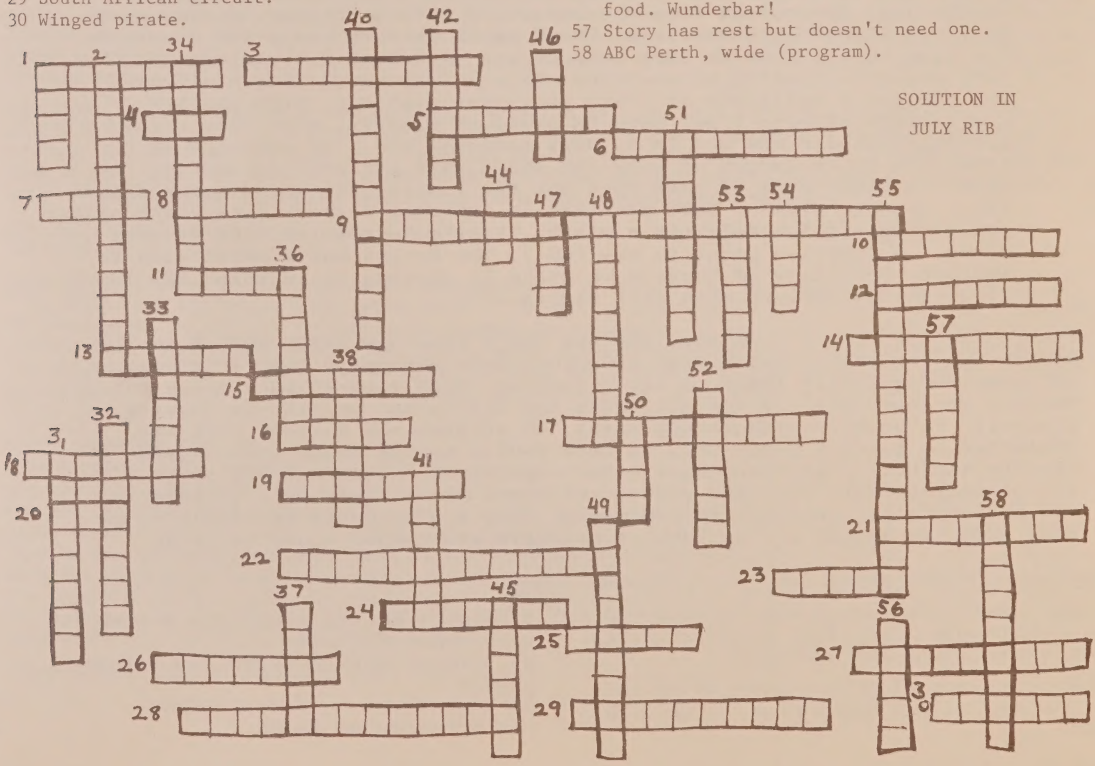
- - - -

6 WWV.
7 Call sign for station on "Baby Doc's" island.
8 Joe seems to upset some people; some red faces.
9 CBC zanies.
10 Panther got his start as a Goon.
11 Organisation for SW clubs means no final "y."
12 Surinamian flea on 60-meters.
13 Original Happy Station personality.
14 Canadian horror.
15 ORF announcer shares first name with the Commandante.
16 News masters--Lhasa confusion?
17 No more appointments.
18 European broadcaster honored by ANARC.
19 New name; wolves gather at the door.
20 Abbreviation for control that never seems to work, blankety-blank!
21 Experimental broadcast use begun.
22 Ignore Anglophones, but not a continent (program).
23 Imperialism and Revolution, or the "mad ravings of Uncle Enver."
24 Shortest English broadcast now a bit longer.
25 Has been writing letters for years.
26 Letter to Finland.
27 Amazon of broadcasters.
28 European gets a new edifice.
29 South African circuit.
30 Winged pirate.

DOWN

1 European SW association.
31 No more strolling in the sunshine.
2 AFRTS news view (program).
32 African sounds avec l'accent Americain from new host.
33 Revolution New Hebrides style.
34 Covered hand waves goodbye.
36 Just A Minute star with analytical grandpa (first name).
37 Knives, cheese and 18 ACROSS.
38 Monson monologue.
40 Northern DX spin (program).
41 Convention, 1980.
42 "The Golden Voice of God" Freethinker (call sign).
44 Mx or nx?
45 English hot transistors.
46 Woody bird's poppa.
47 Arlene's slice of the Apple (program).
48 CBC retiree.
49 See 27 ACROSS.
51 Inuktitut spoken here.
52 Stiff upper lip when reading letters.
53 Pioneers visual radio.
54 Must have huge phone bills.
55 Windmills, antennas, ole! (program).
56 Larry likes photography, writing and Chinese food. Wunderbar!
57 Story has rest but doesn't need one.
58 ABC Perth, wide (program).

SOLUTION IN JULY RIB



THE O.T.H. LETTERS

OVER-THE-HORIZON RADAR (OTHR) (David Newkirk AK7M, WA) I note this hubbub about the USAF experimental over-the-horizon radar with interest--particularly because, with few (if any) exceptions, I can't recall reading that any of the screamers-of-bloody-murder have yet been affected by or have yet heard the phenomenon against which they vituperate. This strikes me as foolish for several reasons.

I'll be hypothetical for starters. Wouldn't we be amazed if we found that this system (or one like it--and it appears that there has been) had been operative for years without publicity and without noticeable interruption of HF communication or hobby radio usage? My ham neighbor erected a 3-element 20-meter beam and supporting tower. Other neighbors promptly began to assign to his operation all of various quality anomalies they encountered in their AM, FM and TV reception, as well as telephone and phonograph interference, real and imagined. Many of these complaints were "filed" for times he hadn't even been on the air; in fact, he'd been on the air with a less-ostentatious antenna for years with few reports of interference. Interesting. The complaints on the new system, he said, tapered off as neighbors merely became accustomed to the tower. After all of this, was his new antenna system the real cause of what his neighbors called "interference"?

Second, I'll be theoretical. In any consideration of real, imagined or potential interference from a radio signal there comes into play the factor of power density: how much power is on how many frequencies for how long a time. The megawatt signal of the USAF OTHR will not appear--so they say, and I believe it because the system would be far too easily jammed if it did--on spot frequencies but will instead be spread over chunks of spectrum (swept 20 to 60 times per second) 2.5 to 100 kHz in width. What this means is that nowhere near the effect of a megawatt constant-carrier signal--maybe several tens of dB less than a megawatt--will appear on any one frequency over a period of time. This effect is likely to be heightened by the fact that a listener's choice of frequency may likely be sporadic over time if he is a DXer; he will likely have a choice of two or more parallels if he's a regular SWL. This interference-dodging ability is one of the things parallels are intended to facilitate. Thus the power density of the OTHR system, especially with the listening habits of SWLs/DXers taken into account, is going to be a whole lot less than parking that megawatt on, say, 9535 kHz to image distant ocean currents: that megawatt is going to be smeared all over the place, and the listener's choice of frequency will possibly vary as well. Couple this with skip and the 20db attenuation "off the back" of the antenna array they're to use with the OTHR and you may have much less interference than just "oh-my-god-a-megawatt" indicates. You may have to listen a lot more closely for the USAF OTHR spread-spectrum signal than you think.

Philosophy takes third. If you love radio as a phenomenon, you may have already graduated to the level of passively taking in any and all you hear in and of the ether with as little bias as possible: hearing is the thing, and you're "a fly on the wall." It's all the same vision to you. This is idealistic, of course; if you're like me you wear at least two hats in your radio career: one when you fuel your electromagnetic vision and "anything goes," and another when Commandante David trashes 40-meter amateur radio frequencies you've studied to have the privilege to use. GH, for example, prefers to record in Listener's Notebook any and all that relates to broadcasting between 1.6 and 30 MHz; he also jumps off the deep end occasionally to polarize himself to the point where he might improve conditions in the narrow band of human interest that finds SWBC a vital entertainment medium far removed from the mysticism of the waves that allow it to exist. One is vision and one is application of the phenomenon that feeds the vision; they're not mutually destructive pursuits, but either drive to extreme may render anyone who embodies it foolish.

I'll be pragmatic for finishers. The question of the Soviet OTHR "woodpecker" was put to Richard Baldwin, W1RU, General Manager and Secretary of the American Radio Relay League, as he recounted some of his experiences as an observer for the International Amateur Radio Union at WARC-79--the Q&A at the end of the ARRL convention in Seattle, WA. He said that high-level government efforts to cause the Soviets to desist have largely been called off. Why? Because the Soviets declare the operation of their OTHR to be absolutely essential to their national security, and as such will not entertain curtailing its operation merely because of interference. And so I want to ask you this question: if you use your shortwave radio for the purpose of understanding world tensions and events, and then you are informed by your government that you might have to suffer a bit of interference to that shortwave reception while your government operates its own OTHR so that it might better deal with the same world tensions and events of which your radio informs you, what can you say? That the Soviets are, after all, kidding, with what we've seen in Afghanistan and before? That your hobby is as or more important than any potential increase in the technological growth of systems important to our national security? You may question the defense philosophy of those in Washington, DC, if you wish, as I do at times, but for now I'm pretty sure that they can handle the job better than me. And so I will work with them to allow the operation of the USAF backscatter OTHR at its maximum effectiveness with minimum interference caused to my leisure-time radio activities. And one final note: the USAF has given us the chance to listen for interference and respond responsibly, even via telephone (how brave!). We should congratulate ourselves on this, I think: we haven't been kept in the dark, at

least not to the extent that our counterparts in the USSR are said to be. You may consider the whole USAF OTHR interference grievance procedure a sham; that's your prerogative--and then perhaps you should entertain the possibility that you may harbor at least as much paranoia as you might ascribe to the defense experts who deem our experimental OTHR a necessity. AR

(gh) I'm not sure whether you see or choose to ignore the distinctions between the position I have taken and that of Brookwell. I agree he's probably overreacted, but the OTH office deserves any bad press it's getting, for having been so gauche as to ignore the interests of shortwave broadcasters and listeners in its PR effort! I am certainly not opposing the idea of USAF OTHBR per se. What bothers me is that they think ham radio is a sacred cow, while SWLs can go shove it. My arguments were designed to show that the interests of SWLs and SWBCers merit at least as much respect as that of the hams. And I think if you weren't a ham first and foremost you would likely agree.

There are many possible reasons why we haven't observed any of the dire predictions coming true: 1. All the negative publicity has led the OTH office to avoid SWBC after all, even if they won't admit to an off-limits policy like for the hambands. 2. It's still being tested only sporadically, at nothing like the level when it comes into full use. 3. It really isn't much of a threat, as you propose. I hope you're right. But it's not foolish to try to head off a problem before it gets bad.

There are plenty of cases (certain "shotgun" broadcasters excepted!) where although there may be parallel frequencies, only one of them has any chance of being heard in the listener's target area, so for practical purposes vs. OTHB, it's that one frequency that counts. And the harder the station to hear, the weaker the signal, the more susceptible to OTHB QRM it is--unless SWBC is as off-limits as ham is.

I take SWLing and SWBCing a little more seriously than an expendable "leisure time activity," and I don't think it's being paranoid or extremist to defend the SWBC bands against all threats of unnecessary outside QRM. The real issue is not whether we should have OTHB radar, but which bands should be exempt. Although I am a utility DXer too, I would be more willing to put up with it there in the fixed bands. I feel the burden is on the advocates of OTHB to prove that they need any spectrum beyond the fixed bands to function effectively. So far as I know, this issue has not been addressed, because the OTHB office apparently feels that SWBC is not worth protecting while ham radio is. I daresay "we" (SWLs, not hams) would have been kept in the dark about this, since the only approach to date by the OTHB office has been to have it explained in QST. If I had not followed up on this from the SWL point of view, there would still have been nothing represented except the ham point of view expressed in QST which treated it as unlikely to cause any consequential QRM to hambands. They have made no effort, except in replying to letters I have stirred up, to justify themselves in any SWL media. They have not told SWLs "call us if you think we're interfering"; they've only said that to the hams. They're going to have to learn that hams are not the only significant users of the spectrum out there! AR

(Newkirk) Yeah, I realize that my amateur license renders me biased in this OTHBR thing, especially in the eyes of non-ham listeners, but you over-estimate the degree. I've always considered amateur radio a pleasant privilege, not a right, and I'm "afraid" that it's every bit as expendable as listening. The only practical values lie in whatever is left of the "reserve of communications and technical expertise" (now more a PR chant because of increasing specialization in those fields, as well as just about any field you can name!) and in the operation of the market that supplies its raw materials (radios, the jobs created by their construction, the jobs of those who procure natural resources, ad infinitum). Listening has little or nothing of the first to offer and a good deal of the second. Oh, have I overlooked the value to the individual involved, the intangibles? No, they're transitory, though I'll stop at this point to avoid a long philosophical harangue. Surely radio means more to you because you've made it your material support--as I did for a time--but don't fall prey to the "illusion of the central position." I understand your position, but it doesn't change the "facts." If anyone ever considers the hobby value of a few hundred thousand listenings-to-a-bunch-of-signals-from-who-knows-where against how many might be "served" by the the protection afforded by OTHBR, we're in big trouble! The "use" of something always ends up being important to more people than its "enjoyment."

At least broadcast signals are intended to be "used" by the listener. I hasten to point out that, officially, anyone's interest in avocational listening to nonbroadcast and nonamateur signals would not carry the weight of a hill of neutrinos with almost any government on earth, including ours. The letter of international radio law forbids such listening to the point of absurdity, but a number of governments benignly neglect enforcement of these terms if no harm is done to secrecy, profit or effectiveness of communication. You would be foolish if you expected the OTHBR people to go to bat for you along "utilities DXing" lines; in fact, it's a subject worth avoiding especially in internat-

ional concerns. (Interview in September 1980 CQ with J.C. McKinney, Chief of FCC Field Operations Bureau, mentions that there may be some hefty legal decisionmaking concerning Section 605--the secrecy nonsense--of the Communications Act, which merely lip-serves the ITU prohibitions. But maybe they'll rewrite the Act before then. Ha.).

I've done a bit of thinking about exactly why the Amateur Service was afforded safe conduct in this OTHBR thing, and what I've come up with doesn't exactly make me smile. I know that you've termed the Amateur Service a "sacred cow" in this biz, but have you considered it more deeply? Remember that one of those government letters mentioned that they'd likely avoid SWBC because of potential interference? I originally had no idea why Amateur Radio was exempted before the Public Correspondence people--and then: BC transmitters operate on assigned channels with assigned modes and powers and geographical positions; they're easily predictable sources of interference. Hams? Any mode within proper sub-band; any power up to 1kW--pretty hefty compared to whatever would be returned by any OTHBR target, no? Any frequency, according to license class. And they're everywhere, even right up in Maine. And here's the part that really hurts: there would be intentional interference if the nature and source of the signals were known. I've heard hams jamming in-band RTTY intruders with great effectiveness--you just point your beam to wherever he's coming from, or maybe to wherever you think he's "targetted," and lock your keyer. I've heard intruder CW stations start repeating their traffic every time a ham jammed them. OTHBR? I just gotta copy of a Fair Radio Sales surplus catalog and noticed a surplus sweep generator for $45 repairable: 50 kHz to 1000 MHz, sweep width 0-30 MHz, rate 50-100 Hz and synchable to line frequency. Any signal can be jammed, and I'm "afraid" one or three particularly bent individuals could do quite a number. No, Glenn, I don't think that the ham bands were "saved" because of our fine public service record and our ability to shrilly complain and be matched with our license addresses. I think it was merely practical spectrum management on the part of the OTHBR people. Really, what other reason could there be? I can imagine that Aero/Maritime Mobile were saved because of danger to safe navigation afforded by good radio contact there, although transmissions in those services could be quite unpredictable and local (to Maine) too.

Hold on--I didn't say you were paranoid. I implied that those who might naturally assume that the OTHBR grievance procedure was a sham might be. I don't think you have over-reacted (a funny phrase, because what has ever determined "enough" or "too much" reaction to a stimulus? It usually implies a somewhat deprecating judgement on the part of its utterer). I think you've based one very sound complaint on the potential, and only the potential, for another. You and I are in agreement on the fact that the SWBC people, listeners and broadcasters alike, weren't informed in any way besides the "grapevine," and that was pretty sleazy. In fact, we're probably more like "Pollyanna" because we don't want to apply what we know about governments: they usually tell and do not ask. You're upset that the hams were both exempted and informed. But I'd like you to reread that QST OTHBR article with care. Do you notice how that guy has couched the news? In effect--and I must admit that I do not have a copy of the thing here, but I remember hitting the roof about this and why--"Hi, I'm a friendly ham just like you and boy are you gonna hafta swallow this radar." That's shitty writing, that shift from first to second person, because it shows the writer to be no more than a military hack. It was convenient and good PR that the fellow held a license. A thought about QST's lead time might even move me to comment that the appearance of the OTHBR article was eerily well-timed. A more puzzling thought, one which I'll leave to you because it's entertainingly curious, is this: if the ham bands are exempt, why take such pains to explain nature, source and operation to hams?

You're right that SWBC people have been snubbed, but we don't know anything yet about how the Fixed people were "informed." Again, since I think that the appearance and purpose of the OTHBR article in QST is puzzling, I honestly don't know what we can expect from the OTHBR people if we're mature about cause and effect. We can complain, not about the interference we haven't experienced, but about the procedure used to choose its bands of operation and how the users of those bands are to be informed of the radar. Let's hope that somewhere along the line we come across the truth about exactly in what esteem our governmental agents and agencies hold the intelligence and avocational pursuits of their public. AR

(Larry L. Ledlow, Jr., MD) I think Larry Brookwell presented some misleading information regarding the threat of USAF's OTHR to the SWBC bands. First of all, he compares the directionality of SWBC antennas to that of the OTHR, saying "but how often have you heard London broadcasting to Africa on a directional beam?" thereby implying we are to be plagued by the poor directional characteristics of the radar antenna. I don't think the comparison is fair, and while I don't know the specs on USAF's antenna, my relatively educated guess is that it's directionality is far superior to the BBC's. And I'll bet the reflecting screen takes out better than 25dB on the back lobe of the antenna. Typical OTH beamwidths should run from six to less than thirty degrees, unlike BBC antenna beamwidths, as the technology indicates. And that means the back lobe is going to be considerably weaker than Brookwell's vague estimates. I'm not saying that one won't be able to hear the back lobe (after all, five

watts is enough to communicate around the world under the right conditions) but I wouldn't worry about RF burn from my radio if I ever ran across it.

Secondly, Brookwell says "If that million-watt beam hits anything bigger than a seagull, the return signal will come charging home like an angry rhinoceros, and you'll catch it even if you live in a hole in Kansas." C'mon Larry. That's about as far from true as you can get. Just consider the physics of the situation. First think of the fact that at the distance from the transmitter USAF is looking the energy density is pretty darned small. The seagull (or cruise missle, or Titanic) could hardly be considered a coherent reflector and, therefore, the reflected beamwidth is going to be pretty darned high. Hence, the received energy density, on the first hop, is going to be incredibly low. Why do you think you need super high gain antennas to receive the backscatter? And if you include two hops more to San Diego, someone is going to need a pretty wicked antenna to get any backscatter reception. Such stuff is the foundation of science-fiction and DXers dreams. I therefore contend that no one will be bothered by backscatter.

I really have to object to Brookwell's pushing the panic button by saying we "should protest now against this senseless rape of the international SWBC bands." It's not senseless, and it could hardly be considered rape. The only thing USAF said was that it would grant non-use status to the SWBC bands. Is that rape?

Finally, look at the realities. Has anyone been bothered yet? I haven't been, but maybe someone out there has. Then they have a legitimate gripe. But for those of us who have not been denied Radio Hootchy Cootchy, what's to protest about? We should all cooperate (DXers, broadcasters and military types) on this matter and stop jumping up and down screaming rape when our pants aren't even off! AR

(Larry Brookwell, CA) Rick Marvin, civilian electronics engineer connected with the US government OTH installation on Schemya Island in the Aleutians, telephoned me from Anchorage to assure me that my (our) fears of interference on the SW bands from the OTH radar transmitters in Massachusetts and California are unnecessary. The Schemya installation known as Cobra Dane AN-STN-108 is located on an island only 30-miles from Attu, the island occupied by the Japanese during WW-II, and is less than 400-miles from the Soviet Kamchatka Peninsula. The 16-million-watt transmitter is housed in a building behind a 13-story-high antenna structure which looks like an enormous drive-in movie screen. The FPN radar beam backed up by 96 TWT tubes can knock seagulls out of the air at 500 feet and is capable of detecting objects up to several thousand miles away. Engineer Marvin was bivouacked within 300 feet of the transmitter and experienced no interference from the radar when working his Kenwood R1000 on LW, MW or SW. However, the Schemya unit transmits in the gigaHertz range, not the RF channels assigned to the US installations. However, other gigaHertz equipment on the base used for radio contact with the mainland is not affected by the radar.

I inquired about splatter off the back of the beam and if there was a reflecting screen to dampen stray signals. Marvin replied that the FPN beam is so tight as to not require shielding.

I certainly appreciate Engineer Marvin's effort to convince me we have nothing to fear from the US installations. However, we will deal with different frequencies here and I will only be convinced when transmission starts up. I am not an engineer, but have had experience with QRM from powerful transmitters. I remember in the early days of radio a transmitter located on the top floor of a nine story building with a very high rooftop transmission tower which put out three strong signals: one on the frequency of the tuned antenna on the tower, another on the frequency of the tower itself and a third from the steel elevator shaft in the building. All three frequencies had strong harmonics, so the air was filled with signals. At another transmitter, small boys would sneak over the fence to draw six-inch sparks by holding a metal object close to nail heads in the walls of the shack that housed it. I am going to have to be shown that 1,000,000 watts of power can be made to behave itself and not clobber nearby DX reception. (Article in Oct. 1980 SDDXC Bulletin). AR

(Paul Hanchock, CA) Letter to OTH Radar Office, Hanscom AFB: I am writing to register my objection to the Air Force's decision to operate over-the-horizon radar within SW bands allocated for international broadcasting. I've been an avid SW listener for the past two years, and I'm painfully aware that there's already too much meaningless noise on the shortwave bands.

The Soviet "woodpecker" radar has created a good deal of ill will toward the Russians, and I think the Air Force would be well advised not to follow the same course. I know that American OTH radar would not produce the intolerable staccato of the Soviet system, but it would nonetheless be recognized and resented. It seems to me that OTH radar in the broadcast bands would create interference for our own SW services: Voice of America, Radio Liberty and Radio Free Europe.

If the decision to intrude on the broadcast bands is irrevocable, I think you should consider limiting the transmitters to a range of 20-40 Hz, where the signal would at least be inaudible, tho it might nevertheless overload nearby receivers.

There are hundreds of thousands of listeners to international broadcasts. The portions of the radio spectrum set aside for this use by international agreement are supposed to be inviolable. The Russians, of course, treat these agreements with contempt and suffer accordingly in world opinion. I do not think it wise for the United States to do likewise. AR

(Henry L. Schultz, Jr., PA) I've been associated with amateur radio for many years, as well as an SWL. Don't know how you could state that hams can avoid the interference by shifting frequency. No way! Most of the problem comes from skip. You can be interfered with without even knowing it. If the transmitting ham can't hear the OTHR, the receiving one can hear both!

I think you can understand what I mean--two broadcasters can be on 21,790 kHz four-hundred miles apart. They can't hear each other, but a listener 8,000 miles away receives both.

I haven't heard the OTHR, and if I have I wouldn't be able to know it. I know a fellow up in St. Peters, NS, who hears it. It's something, he says, that knocks things all to pieces--worse than the Russian Woodpecker! AR

(Lt. Col. Robt. E. Bayer, USAF Office of Legislative Liasion) Letter to Rep. James D. Santini: This is in further response to your letter of Sept. 8, 1980, in behalf of Mr. Derek McElhinney regarding possible radio frequency interference from the Air Force's experimental Over-the-Horizon Backscatter (OTH-B) radar. We regret that the technical nature of his questions precluded a more timely response

The Air Force shares Mr. McElhinney's concern, since we have a number of important military communications systems operating in the high frequency bands which are susceptible to interference. We recognize that SW listening and distance reception on the SW broadcast bands (SWBC) are pursuits shared by many people. Our operating policy is to conciously avoid the use of the SWBC whenever possible, even though we are authorized the use of these bands on a noninterference basis. In the use of the OTH-B radar, the Air Force seems to have been successful in avoiding interference with other users of the high frequency spectrum. The OTH-B radar has been operating on an intermittent basis for the past nine months (Bayer's letter dated Oct. 24, 1980) without a single, substantiated report of interference. Other, non-Air Force, OTH-B radars have been operating in the U.S. for the past 20 years without any substantiated reports of interference. Our ability to avoid being a source of interference is due both to radar design considerations and operating procedures.

The following is in response to Mr. McElhinney's specific technical issues on the OTH-B radar: a) The OTH-B radar does have a maximum power output of about one million watts, but except for some required tests, the radar is routinely operated at about two-thirds power. b) Our transmissions are directional in nature and are aimed over the North Atlantic. While spillover signals are possible, this has not proven a problem thus far in our test nor has it been an issue with other similar radars c) Returned signals are so weak they require a 4,000-foot antenna and special computer processing techniques to detect them. d) The OTH transmitter is specifically designed to prevent transmission in particular portions of the high frequency spectrum, i.e., the ham, maritime mobile and aeronautical mobile bands, and certain other frequencies are guarded. This means that the OTH center frequency is at least 2.5 kiloHertz away from adjacent channels at all times and can be as much as 100 kHz away from adjacent channels. This factor, coupled with the spectral purity requirements of the transmitter, effectively prevents any adjacent channel interference. AR

(Derek McElhinney, NV) We still have quite a way to go, but perhaps some headway is being made with regard to the USAF OTH-B radar. At least the Air Force now seems to know the difference between the SWLs and DXers and the hams. In his response to my latest letter about the OTH-B, Lt. Col. Robert E. Bayer said that the Air Force does "recognize that SW listening and SW distance reception on the SW bands (SWBC) are pursuits shared by many people." We seem to have at least gotten the attention of the Air Force. Let's hope that everyone that has already written will keep up the pressure. And as for those among us that have not yet written, get on the ball and write today! Don't continue to put it off. And while you're at it, don't forget to urge your Congressman to vote against H.R. 7747. AR

(Joseph H. Leonard III, WD6CWU, CA) I was very interested to read about the radar interference in the Sept. 1980 issue of RTB. I am also a ham radio operator and I haven't seen in any of the ham magazines any article as good as that one. It's a shame that our own government now feels that it too should have the right to violate international law by interfering with SW broadcasting and ham transmissions. On the ham bands the Soviet woodpecker is sometimes so strong that the other station becomes unreadable. Why hasn't the regular American media picked up on this? Any signal that strong must be very powerful! In any event, if our government does the same, then it can hardly go in international conferences and complain of deliberate jamming of the VOA, or the way some stations such as Peking and Moscow, or even Radio Austria or Radio Canada, operate right on top of other stations or out of allocated bands. If it's okay for the government to ruin reception for SW listeners, hams, marine operators and others, then what's wrong with pirate stations, CB out-of-banders, ham net jam-

mers and other violations which can be heard all over the SW bands. The law is for everyone and the frequencies belong to the "public" just as much as the government. AR

(Charles A. Wooten, Italy) I sent your article on the OTH radar to Stars and Stripes several weeks ago (July 1980). Here's their reply:

(Lt. Col. Paul E. Sjordal, Chief USAF Internal Information Division, Office of Public Affairs) 1. Below is a reply to Stars and Stripes Letter to the Editor #1982 forwarded for your use. The reply should be attributed to the European Communications Area Spectrum Management Branch. 2. While the reply is a good one, it is too technical for the general reader. Strongly recommend reply be provided to the author of the letter to the editor and not published in ES&S.

"In response to your 21 July 80 letter, we have attempted to provide some comments based only on our experience in Frequency Management. These comments should not be taken as an official USAFE or Air Force position since the comments are made first without having possession of the Technical Operational paper (called a JF 12 paper) and secondly, are made based on our opinions and experience.

"With the introduction of more and varied types of equipment into the frequency spectrum which is a resource of fixed boundaries, the only way to accomodate new technology is by some sort of sharing of the frequency spectrum. The operation of the Over-the-Horizon-Radar (OTHR) within the band 6-22 MHz is a case in point.

"The writer notes that the OTHR will have a Non-Interference Basis (NIB) assignment to Fixed and Broadcasting services. This means that should the OTHR cause unacceptable interference to radio listeners, they (OTHR) would be required to cease operations. All that would be required would be a number of documented cases of interference by the OTHR. The writer also notes that interference by the USAF OTHR system would sound like 'power line hum.'

"We feel that documented cases of interference should be reported to both the FCC and to the OTHR Office, USAF/ESD, Code OCUE, Hanscomb AFB, MA 01731. To deny experimental testing and later operation of this OTHR equipment based on expected interference without documented evidence may prevent development of a system having important defensive and meteorological importance." AR

(Lt. Col. Michael S. Alba, USAF Congressional Inquiry Division, Office of Legislative Liasion) Letter to Rep. Robert W. Davis: This is in reply to your inquiry in behalf of Mr. Gregg Goetz regarding possible radio interference with the Over-the-Horizon radar system.

On June 2, 1980, the Air Force initiated a one-year feasibility test of an experimental Over-the-Horizon Backscatter (OTH-B) radar located in the State of Maine. Evaluation of test data will be used in October 1981 to determine the utility of deploying an operational system. An operational OTH system may greatly improve the North American atmospheric defense posture by providing substantive deterrence to bomber attack.

We are very concerned about problems of interference in the high frequency (HF) band. In order to minimize interference problems such as those by the Russian HF radars, the OTH-B radar transmitter has been electronically designed to suppress propagation of harmonic frequencies. The Air Force radar receivers are extremely sensitive and require a very low signal-to-noise ratio in order to operate effectively. Operating policy is to perform a clear channel search prior to operation of the transmitter. The experimental OTH-B system will confine all radar propagations to the assigned frequencies, frequencies which have been reviewed and agreed to at the World Radio Administration Conference. It is the intent of the OTH-B System Program Office at Hanscom AFB, Massachusetts, to operate the OTH-B radar on a noninterference basis. AR

(John Pascoe, WA) I have received another reply from Hanscom AFB regarding the OTH-B radar. Here is a summary of what the letter contained: First of all, they denied my interference complant of Sept.16 at 1557 UTC. Their log showed that the OTH-B wasn't operating on my reported frequency of 17,755 kHz at that time. Then came the usual baloney that the U.S. Air Force is very concerned with not interfering with shortwave DX listening, and that they avoid the SW broadcast bands when they have a choice. After that, they stated that their next scheduled operating time was between Oct. 14 and 18. "Of course, I can't tell you the frequency we will use since that is only determined on-the-spot after a clear channel search is made." And finally, they reported their power as between 600 and 700 kW. They neatly ignored my two major questions: Why can't the radar function exclusively in the utility bands, and, if interference is encountered by SWLs, will they really shift frequencies? I must assume then that the answer to both is "forget it."

I've contacted a citizen's group in Washington to see what can be done on the matter. Meanwhile, I'll monitor the reported 11-16 MHz range, between the dates they mentioned, and hopefully be able to make a recording of their transmissions for Ian MacFarland.

I also recently received a response from the National Telecommunications and Information Administration, the agency responsible for government frequency assignments. Their remarks regarding the

0330 NBC SPECIALS see Sun 2230 2A
0400 NEWS A U N C; 0430 ABC
0424 AFRTS SPORTS
0435+ABC ISSUES & ANSWERS 1-A
0500 NEWS A U; 0530 ABC
0511 CBS DATELINE AMERICA #2 2-A
0516 CBS TRAVELLING #2 2-A
0521 CBS MIKE WALLACE #3 2-A
0525+CBS MIKE WALLACE #4 2-A
0535+CBS FACE THE NATION 2-A
0600 NEWS A U N C
0624 ARMED FORCES DIGEST 2-A
0630 CBS WASHINGTON WATCH 1-A
0635+AFRTS EXPANDED SPORTS
0700 NEWS A U N C
0724 NBC THE SOURCE FEATURES (7 programs in prefeed package)
0735+NBC MEET THE PRESS 2-A
0800 NEWS A U N C
0824 AFRTS SPORTS
0830 (OPEN FOR SPECIAL EVENTS)
0900 NEWS A U N C
0924 CBS WASHINGTON WATCH 2-A
0930 MBS NEWS
0935+ABC ISSUES & ANSWERS 2-A

MONDAY-FRIDAY

1000 NPR MORNING EDITION pt 1
1100 NPR MORNING EDITION pt 2
1200 NEWS A U N
1217 ABC WORLD NEWS THIS MORNING
1227 ABC ELI ZARET SPORTS
1230 MBS THE WORLD THIS MORNING
1246 CBS SPORTS WORLD ROUNDUP
1251+ABC LOU BODA SPORTS
1256 APR EXPANDED SPORTSLINE
1300 NEWS A U N C M A
1335 ABC ROCK CONFIDENTIAL 1-A
1337+NBC GENE SHALIT 1-A
1340 NBC JOYCE BROTHERS 1-A
1343 NBC FIGHT BACK W/HOROWITZ 1A
1346 NBC PEOPLE POLL 1-A
1349+CBS FIRST LINE REPORT 1-A
1354+CBS NEWSBREAK W/OSGOOD 1-A
1400 NEWS A U N
1417 SBN NEWS
1423 NBC THE MORNING LINE
1427+UPI MY SIDE SPORTS COMM
1430 CBS WORLD NEWS ROUNDUP
1445 MBS AL WESTER INSIDE SPORTS
1448 ABC HOWARD COSELL SPORTS
1452 ABC DAN LOVETT SPORTS
1456 APR EXPANDED SPORTSLINE
1500 NEWS A U N C M
1530 CBS SPECTRUM #1 1-A
1534 CBS SPECTRUM #2 1-A
1538 MBS JACK ANDERSON REPORT 1-A
1542 MBS ASK JACK ANDERSON 1-A
1546 MBS ST JOHN'S JOURNAL 1-A
1549 MBS ONE MAN'S OPINION 1-A
1552 MBS CAPITOL ASSIGNMENT 1-A
1555 NBC CONFRONTATION 1-A
1600 NEWS A U N C; 1630 ABC
1624 SBN NEWS
1635+ 2-A of 1335-1400
1700 NEWS A U N C M A
1735+AFRTS PROGRAM NOTES / UPI SPORTS SPECIAL & REFLECTION / APR FIXTURES
1800 NEWS A U
1811 SBN NEWS
1817 ABC PAUL HARVEY 1-A
1830 2-A of 1530-1600
1900 NEWS A U N C
1924 M-Th ARMED FORCES DIGEST 1A
F MBS NEWS
1930 ABC HARVEY REST OF STORY 1A
1935+CBS YOUR DOLLARS 1-A
1940+CBS SUBJECT YOUNG PEOPLE 1A
1945 CBS GETTING ALONG 1-A
1949+MBS ASSIGNMENT HOLLYWOOD 1A
1953 MBS DAPRON GROCERY LIST 1A
1956+MBS CONSUMER BUYER GUIDE 1A
2000 NEWS A U
2011 SBN NEWS
2017 ABC PAUL HARVEY 2-A
2030 CBS THE OSGOOD FILE 1-A
2034+NBC COMMENT ON THE NEWS 1-A
2038+ABC WORLD OF COMMENTARY 1-A
2044+ABC CLARK-BELL COMMENT 1-A
2048 ABC GREER ON BUSINESS 1-A
2050 MBS FORBES MAGAZINE REP 1-A
2055 MBS WALL STREET REPORT 1-A
2100 NPR ALL THINGS CONSIDERED
2230 MBS THE WORLD TODAY
2250+ABC LOU BODA SPORTS
2056 APR EXPANDED SPORTSLINE
2300 NEWS A U; 2330 ABC
2311 ABC HOWARD COSELL SPORTS
2315+ABC DAN LOVETT SPORTS
2321+NBC SPORTS ODYSSEY
2325+UPI SPORTSCAST
2328 ID & NATIONAL ANTHEM
2335+CBS DAN RATHER REPORTING 1A
2341 CBS THE REASONER REPORT 1-A
2345 CBS WHAT'S HAPPENING 1-A
2349 CBS HEALTH SCIENCE & YOU 1A
2353 NBC MARK RUSSELL SHOW 1-A
2356 APR BUSINESS BAROMETER 1-A

TUESDAY-SATURDAY

0000 NEWS A U N C
0023+UPI SPORTSCAST
0026 APR EXPANDED SPORTSLINE
0030 2-A of 1930-2000 Mon-Fri
0100 NEWS A U N
0117 CBS TODAY IN BUSINESS 1-A
0121+ABC DOWN TO BUSINESS 1-A
0126 ABC DAN CORDTZ ECONOMY 1-A
0130 CBS THE WORLD TONIGHT
0145+CBS SPORTSTIME W/MUSBURGER
0150 ABC SPORTSCALL
0200 NEWS A U N C
0224 UPI SPORTSCAST
0227 APR SPORTSLINE
0230 2-A of 2030-2100 Mon-Fri
0300 NEWS A U N C; 0330 ABC
0324 CBS SPORTSTIME W/GOWDY
0335+ 2-A of 2335-2400 Mon-Fri
0400 NEWS A U N C
0424 AFRTS SPORTS
0430 Tue NAVY RADIO NEWS 1-A
Wed CBS SCIENCE EDITOR 1-A
Thu ABC NEWS
Fri ABC MEET THE AUTHOR or MEET THE NEWSMAKER 1-A
Sat ABC NEWS
0435+Thu CBS CAPITOL CLOAKROOM 1-A
Sat CBS WORLD OF RELIGION 1-A
0445 Tue AIR FORCE WEEKLY 1-A
Wed ARMY NEWS NOTES 1-A
Fri MARINE DIARY 1-A
0500 NEWS A U N; 0530 ABC NEWS
0517 2-A of 0117-0130
0535+AFRTS PROGRAM NOTES + SPECIAL PROGRAMMING(below)+ NEWSCALL
Tue VA REPORT
Wed ABC GRAFFITI
Thu LETTERS TO CBS
0600 NEWS A U N C; 0630 ABC
0624 Tu-F ARMED FORCES DIGEST 2-A
Sat MBS NEWS
0635+AFRTS EXPANDED SPORTS
0700 NEWS A U N C M A
0735+Tue-Fri NBC THE SOURCE FEATURE PROGRAMS (7 on T/W/T, 10 on F in prefeed packages)
Sat OPEN FOR SPECIAL EVENTS
0800 NEWS A U N C; 0830 ABC
0824 AFRTS SPORTS
0835+OPEN FOR SPECIAL EVENTS
0900 NEWS A U N C M
0930 2-A of 0430-0500

NOTE: All programming is subject to pre-emption for live sports play by play (and occasional other special events); plans are announced in advance on PROGRAM NOTES. This is the initial revised schedule, subject to further modifications as time goes by. In reality, music fill is often substituted for these programs--SNAFU

New voice?

One-time head of Columbia Records who now heads BEI Productions Inc., subsidiary of Bonneville Corp., is said to be in line to be next director of Voice of America. He is James Conkling, of Sherman Oaks, Calif., who is old friend of Charles Z. Wick, President Reagan's nominee to head International Communication Agency, VOA's parent. Voice of America is due for increased budget under Reagan.

Conkling has experience in international shortwave. In mid-60's, he headed company that operated Radio New York Worldwide, commercial shortwave stations broadcasting out of Scituate, Mass., to Europe, Africa, and Latin America. BEI is active in developing motion picture scripts, book publishing and records. (Broadcasting Mar 16 via Bob Foxworth)

LISTENER INSIGHTS ON PROGRAMMING

V A T I C A N (gh) Topics of R Vaticana's English programs to Europe & North America at least at 1930 GMT on 6190 [6210?], 7250 & 9645; next GMT day at 0100 on 11845, 9605, 6015; 0445 on 6190:

May: Wed PAPAL AUDIENCE. Thu SAINT'S DAY. Fri ENCYCLICAL. Sat WITH HEART & MIND. Sun 17 & 24 THE POPE'S ANGELUS ADDRESS; 31 ASCENSION. Mon COMMISSIONS & CONGREGATIONS. Tue THROUGH A GLASS, DARKLY.

U S S R (Rockland Journal-News, Apr. 13 via Herbert S Wolfson, Blauvelt NY)

Soviets — either radio or vodka?

Soviet dissident Alexander Ginzburg says his homeland is "a deep hole of totalitarianism" where people must listen to short-wave radios "for news of their own country." Ginzburg, who has been in exile since last year, when he and two other Soviet political prisoners were released in exchange for two convicted spies, said his wife heard of his release over the short-wave. "She heard of the exchange over the Voice of America," the 45-year-old human rights activist said Sunday. "When she heard it, she fainted." Ginzburg told an audience at Bates College that the Soviet population "can be roughly broken into two unequal parts, one part listens to foreign broadcasts, and the other drinks vodka. The latter is the majority."

U S A (Joseph M Costello III, LA) News from WRNO World Wide -- Last month, we completed a technical/legal change wherein the call letters of our domestic FM service, WRNO, were legally changed to WRNO-FM and the call letters WRNO were assigned by the FCC to the new International Broadcast Station, WRNO World Wide. We have been advised by the Harris Corporation that our SW-100 shortwave transmitter has been completed and is undergoing final testing on our frequencies. Anticipated delivery is near the end of June 1981. Construction of the TCI Products antenna is proceeding according to schedule with delivery promised at or about the same time. Meanwhile, back here in New Orleans, surveyors are going over the transmitter site, placing the property boundaries and properly orienting our antenna direction which will be 20° off of true north. We will then begin to clear the ground of trees and growth where necessary and will begin construction of our transmitter building as well as the cement ground work for the tower bases and guy points. After that, we will be ready to receive the antenna and transmitter. Construction will begin on installing whichever arrives first. The tentative Fall 1981 schedule is: 15175 kHz at 1830-2100 GMT; 11890 2100-2300; 11965 2300-0200; 6155 0200-0700. Interest in the new international station has continued to arrive from all points of the world and we appreciate the many people who have contacted us and those who have helped publicize WRNO.

(Louis Goldstein, Grove Hall MA) AFRTS a total wipeout--more fill music than programming. Never thought AFR could get worse but it has. Complete foulups on programs. They had fill music for both airings of ISSUES AND ANSWERS, TAKE TEN, and majority of other 30-minute blocks. Frequencies completely overwhelmed for a great deal of broadcast day by SRI, RFI. Evening 11790 has beaucoup swamping by other stations. Am completely flabbergasted with AFR situation--technically and content wise.

jack anderson

Radio Liberty harmful

WASHINGTON — In a curious confusion of tongues, the Reagan administration and Radio Liberty have been broadcasting conflicting views on Poland. The federally funded broadcasters not only have echoed the Soviet line on Russian rights to Polish territory but have criticized the popular Polish prelate, Pope John Paul II.

Radio Liberty is the Munich-based U.S. government broadcasting station which, with Radio Free Europe, is responsible for beaming "straight" news reports and cultural programs to the brainwashed masses behind the Iron Curtain.

Yet incredibly, Radio Liberty has been airing religious and historical programs in the Russian language that parrot Radio Moscow. The U.S. station has even sided with the Kremlin on Polish issues.

Whether these broadcasts are the result of sabotage or merely stupidity is not clear. But an eyes-only memo charges that the station's Russian-language broadcasts "are damaging not only to Radio Liberty's reputation but also to the U.S. interest as a whole."

The memo, titled bluntly "Radio Liberty Russian Service Broadcasts Damaging to the United States," was prepared for the Board for International Broadcasting, which oversees the station.

My associate Indy Badhwar has obtained a copy of the astonishing memo, written by James Critchlow, a planning and research officer for the board who visited Radio Liberty in January. The memo alleges:

• "Some broadcasts are openly anti-democratic and anti-Western, such as several criticizing the 'political freedom' of Western Europe as responsible for the persistence of terrorism. Others are peculiarly in harmony with Soviet expansionism, as one containing the statement that the 1939 Soviet invasion of Poland 'extended Russia's borders to their natural limits.'"

• The station carried a historical program that also reflected "anti-Polish positions which are current in Soviet historiography," Critchlow reported.

• "Another broadcast in which Radio Liberty's position coincided with Soviet interests upbraided Pope John Paul II personally for his support of the Uniate (Catholic church of the Eastern Rite) clergy in the Ukraine."

• Still another attack on the pope was broadcast four days after Critchlow had warned three Radio Liberty officials about such "policy-negative" occurrences.

• A Russian Christmas broadcast, aired repeatedly for 48 hours, contained a reference to a Ukrainian as a "fanatical Catholic" — a slur that would offend the many Soviet Catholics who heard the broadcast.

• Much of the anti-Catholic material, Critchlow found, was contained in the increasing number of Russian Orthodox religious broadcasts. One weekly series, he noted, "is now almost exclusively a vehicle for sermons by Russian Orthodox clergy and for commentaries expressing a Russian Orthodox viewpoint," including attacks on other religions.

• The Washington research officer found that "American management has lost effective control." He recommended that an American "with the requisite linguistic, political and historical background" be named director of Radio Liberty — a post that has been vacant for 34 of the last 44 months.

• Even with the station's content back in American hands, Radio Liberty would still have problems. Critchlow found "serious anomalies" — irregularities — such as "broadcasting the wrong language at the wrong time on the wrong frequency."

He added: "There were even cases when an unseen hand would switch languages at various times in the middle of a half-hour broadcast, thus preventing either language from being heard effectively." The cause of these "anomalies" is still not known, he wrote.

(Oregon Journal, 4/14/81 via Bodell)

(This Jack Anderson column appeared widely. Thanks also to Herbert S Wolfson Steven Dhein, Joe Erwin, Bob Foxworth, Joe Hanlon, Richard Wood, Kobb for sending copies/clippings)

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(Richard Varron, NJ) Now that the U.S. Defense Department has developed a substance which will protect our F-111's, F-15's, F-16's and F-18's from detection by unfriendly radar, I don't suppose that they could spare a few scraps so that I can similarly protect my FRG-7. AR

(Robert Horvitz, New Haven, CT) The 9/23 DX PARTY LINE (HCJB) excerpted a very interesting article on the radio effects of aurorae. Written by William F. Kitching, the article appears in the current issue of CONTACT, the World DX Club's monthly newsletter. According to Kitching, auroral effects vary according to wavelength, from strong absorption in the HF band to strong reflection in the lower half of the VHF band, with reflected signals being demodulated by the fast-moving ionized particles. My understanding of the physics of propagation is limited, but it seems that a more knowledgeable SWL could put together a good argument that the HF band is not the most suitable one for OTH radar in the polar region, because of auroral phenomena. Kitching was quoted as saying that there were 194 radio-aurora nights in 1977-1978, so blot-outs could be fairly common. Extrapolating from his remarks, it seems that the spectrum from 30 to 50 MHz might be more suitable for both OTH-B and the Red Woodpecker. This band is presently split between civilian and military land-mobile services--neither of which operates to any great extent above 60° latitude. Air Force engineers have undoubtedly already analyzed the aurora's impact on OTH-B, but their choice of the HF band may nonetheless still be challengeable on technical grounds (a challenge on any other grounds seems futile at this point). Does this sound plausible to any of you spectrologists? Have any of you actually heard OTH-B interfere with a SW broadcast?

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The military has allocated at least $54 million for the program, with plans to construct more expansive over-the-horizon radar systems in the same area of Maine and in the northwestern states, if the experiment proves to be a success.

Use of HF Radar Increases

In addition to the Russian "Woodpecker" and other over-the-horizon radar systems which operate in the high-frequency bands, similar radar systems may soon come on-stream for the purpose of determining sea conditions in areas where gas and oil exploration is being conducted. According to *Ocean Industry* magazine, a group of French institutions is examining the use of HF radar for determining wave height, surface current parameters, and wind direction. The method used, named OREME, involves the transmission of pulses of a given frequency towards the sea zone of interest, and the analysis of the Doppler shifts induced by the movement of the waves on the backscattered signal.

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(Apr. 25-26) Turnabout is fair play: Now there's a clandestine station opposing the Sandinista government in Nicaragua, called Radio Quince /15/ de Septiembre (named after Nicaragua's original independence day). On April 23rd & 24th I heard it on 5565, at 0400 past 0500 and opening again at 1057, announcing programs at 5 am and 10 pm local. I heard them mention the Nicaraguan Democratic Revolutionary Alliance. Steven Reinstein has heard them too, on 5560; Terry Krueger & David Crawford report 5570, as does Shortwave News Service, which heard it at 0120, and refers to a Toronto Globe & Mail article mentioning such a station in the jungle along the Nicaragua-Honduras border. Ernie Behr in Ontario has found a parallel frequency to 15315 for the clandestine Voice of Iran broadcast at 0330-0400 --it's 9027, obviously the same transmitter which carries another clandestine program, Radio Vatan, at the new time of 0405-0500, this one in parallel to 15555. The evidence points to Radio Cairo as the source of these transmissions. Andy Newton and Charles Goerge note that UAE Radio, Dubai has changed frequencies again for English at 0300; the best one now is 17775, along with 15320 and 11940. The 0300 broadcast in English to North America from Radio Baghdad, Iraq has been a loser on 11935; now Jay Novello reports hearing it on 17770, tho still announcing 11925. Jay Novello also reports, along with Steve Reinstein, Rowland Archer and Scott McClellan, the new external service of QBS, Qatar testing on 11730 as early as 1817, and closing at 2005. Good news from Jerusalem--the Jewish Agency has decided to resume funding Israel Radio's prime time service after 2300 GMT, at least for the time being. Tracking down Radio Lebanon's frequency changes each season is always a frustrating task--but here they are for M81, which has one more week to go: Shigenori Aoki reported the African service at 1830-2030 on 15350; Roberto Levinstein detected the South American service on 17715 at 2300-0100; and Carl Beck found the North American service at 0130-0330 on 11790. On Sweden Calling DXers, João Alberto Turner reports a new religious station from Liberia, Radio Catholic National on 11930 at 0640-0725. However, Bill Taylor sent me an ELWA schedule showing they're using that frequency at that hour. On Radio Australia, Craig Seager reports Radio Cook Islands using 11760 until sign-off 0900; Arthur Cushen heard them earlier on 9695, and I suspect they'll reappear on 5045 at any time, so check all three. I've just learned from VHF-UHF Digest that on March 10th, Jerry Pulice in New York succeeded in viewing snowfree pictures from New Zealand television on 45 MHz; perhaps the most astounding DX of the current sunspot cycle. On April 20th, Radio Peking adopted a new frequency schedule, sent to us by George Poppin. To North America at 1200, now on 15520 and 11945; to Europe 1900-2000 & 2100-2200 on 9860 and 11500. Radio Japan is changing its general service to North America from 15430 to 15325 between 0500 and 0730. Relays via Portugal are at 0700 on 15235 and 2200 on 15425, for the May through August season. Terry Krueger in Florida says a new pirate is Surfside Radio, testing irregularly around 1938 on 6276 or 6225, or 14551; and they may test at night. The VOA Antigua relay on 1580 has been heard in Europe by Barry Davies and Gordon Darling, at 0015 past 0155, according to Finn Krone's AWR DX program; Terry Krueger, and SWNS say the station has been carrying regular VOA English programming since the Space Shuttle, until sign-off at 0400.

(May 3-4)[A report was prepared but a strike at RCI prevented it from being recorded and inserted -gh] Most items dealt with info appearing in this RIB's center; some others: Jay Novello says Baghdad's appearance on 17770 may have been a one-time error; not heard since April 20. Ernie Behr says the mystery station on 6155 is R Cultura da Bahia, Brasil, parallel 9594 until closing at 0123; actually on 6154.5. Besides Anguilla's Caribbean Beacon on 1610, Maxfield Greenwood has been hearing a Spanish-speaking station, believed to be the 2nd harmonic of Canal Tropical, Ecuador.

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GH'S DX NEWS FOR RCI DX DIGEST

(Apr. 18-19) A new Christian station went on the air April 8th from Anguilla, West Indies--The Caribbean beacon, first heard 2 days later around 0100 GMT by William J. Martin in Delaware, on 1610 and on 690 kHz, in parallel with 15 kilowatts, to be raised to 50 kilowatts each, in 2 or 3 months. The schedule is 1000-0400 GMT; the address Box 690, Anguilla; and you can phone in a report to (809) 497-2740. This is the first western hemisphere mediumwave broadcast station to be authorized 1610 kHz--but watch out for several very low power travellers' information stations in the US on the same frequency. Dean Rekich in Pennsylvania has heard The Caribbean Beacon too, as early as 0030 and as late as 0430. At one point 690 was being repaired. For more information on this, see page 4 of last September's Review of International Broadcasting, or page 20 of FRENDX for September 1980. The Voice of Syncom planned to make its last broadcast April 19th GMT, around 0330 on 7375; 0500-0800 on 6275 ± 10, or alternate 7375; and 2100-2200 on 11588 or 14752. DXing in Maine with a 420 foot antenna, Maxfield Greenwood reports Radio Vanuatu, 3945 very strong one day at 0838 to 1037 sign-off; the Haitian harmonic on 2951 between 2300 and 0300, peaking 0100-0200; and Falkland Islands on 2370, April 9th into 10th at 2340-past 0100. Also many Brazilians, Emissora Educação Rural, 2490 from 0140 to 0210; Radio Oito de Setembro, on 2320 at 0140 to sign-off 0201; Radio Vitoria booms in as early as 0740, as does Radio Araguaia 4905 at 0800. Stu Klein in New Jersey says one of his better catches is Radio Por Um Mundo Melhor, 4855 at 0135. The Voice of Turkey has moved its North American service at 2200 to 9615, but it's about time they went back to 15 MHz; last summer they were on 15360. John Santosuosso reports a new pirate, WTBJ Radio 7000, will broadcast Saturday evenings between 6 and 10 central, around 7000 kHz.

(Apr. 25-26) Turnabout is fair play: Now there's a clandestine station opposing the Sandinista government in Nicaragua, called Radio Quince /15/ de Septiembre (named after Nicaragua's original independence day). On April 23rd & 24th I heard it on 5565, at 0400 past 0500 and opening again at 1057, announcing programs at 5 am and 10 pm local. I heard them mention the Nicaraguan Democratic Revolutionary Alliance. Steven Reinstein has heard them too, on 5560; Terry Krueger & David Crawford report 5570, as does Shortwave News Service, which heard it at 0120, and refers to a Toronto Globe & Mail article mentioning such a station in the jungle along the Nicaragua-Honduras border. Ernie Behr in Ontario has found a parallel frequency to 15315 for the clandestine Voice of Iran broadcast at 0330-0400 --it's 9027, obviously the same transmitter which carries another clandestine program, Radio Vatan, at the new time of 0405-0500, this one in parallel to 15555. The evidence points to Radio Cairo as the source of these transmissions. Andy Newton and Charles Goerge note that UAE Radio, Dubai has changed frequencies again for English at 0300; the best one now is 17775, along with 15320 and 11940. The 0300 broadcast in English to North America from Radio Baghdad, Iraq has been a loser on 11935; now Jay Novello reports hearing it on 17770, tho still announcing 11925. Jay Novello also reports, along with Steve Reinstein, Rowland Archer and Scott McClellan, the new external service of QBS, Qatar testing on 11730 as early as 1817, and closing at 2005. Good news from Jerusalem--the Jewish Agency has decided to resume funding Israel Radio's prime time service after 2300 GMT, at least for the time being. Tracking down Radio Lebanon's frequency changes each season is always a frustrating task--but here they are for M81, which has one more week to go: Shigenori Aoki reported the African service at 1830-2030 on 15350; Roberto Levinstein detected the South American service on 17715 at 2300-0100; and Carl Beck found the North American service at 0130-0330 on 11790. On Sweden Calling DXers, João Alberto Turner reports a new religious station from Liberia, Radio Catholic National on 11930 at 0640-0725. However, Bill Taylor sent me an ELWA schedule showing they're using that frequency at that hour. On Radio Australia, Craig Seager reports Radio Cook Islands using 11760 until sign-off 0900; Arthur Cushen heard them earlier on 9695, and I suspect they'll reappear on 5045 at any time, so check all three. I've just learned from VHF-UHF Digest that on March 10th, Jerry Pulice in New York succeeded in viewing snowfree pictures from New Zealand television on 45 MHz; perhaps the most astounding DX of the current sunspot cycle. On April 20th, Radio Peking adopted a new frequency schedule, sent to us by George Poppin. To North America at 1200, now on 15520 and 11945; to Europe 1900-2000 & 2100-2200 on 9860 and 11500. Radio Japan is changing its general service to North America from 15430 to 15325 between 0500 and 0730. Relays via Portugal are at 0700 on 15235 and 2200 on 15425, for the May through August season. Terry Krueger in Florida says a new pirate is Surfside Radio, testing irregularly around 1938 on 6276 or 6225, or 14551; and they may test at night. The VOA Antigua relay on 1580 has been heard in Europe by Barry Davies and Gordon Darling, at 0015 past 0155, according to Finn Krone's AWR DX program; Terry Krueger, and SWNS say the station has been carrying regular VOA English programming since the Space Shuttle, until sign-off at 0400.

(May 3-4)[A report was prepared but a strike at RCI prevented it from being recorded and inserted -gh] Most items dealt with info appearing in this RIB's center; some others: Jay Novello says Baghdad's appearance on 17770 may have been a one-time error; not heard since April 20. Ernie Behr says the mystery station on 6155 is R Cultura da Bahia, Brasil, parallel 9594 until closing at 0123; actually on 6154.5. Besides Anguilla's Caribbean Beacon on 1610, Maxfield Greenwood has been hearing a Spanish-speaking station, believed to be the 2nd harmonic of Canal Tropical, Ecuador.

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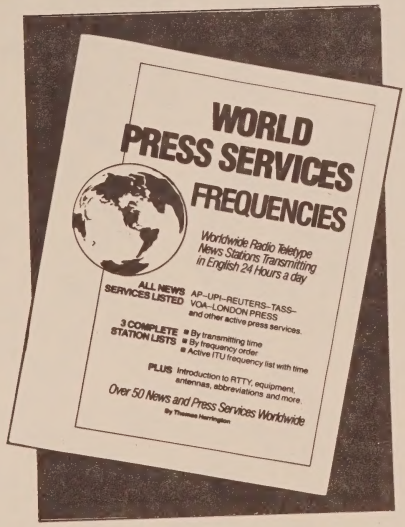

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